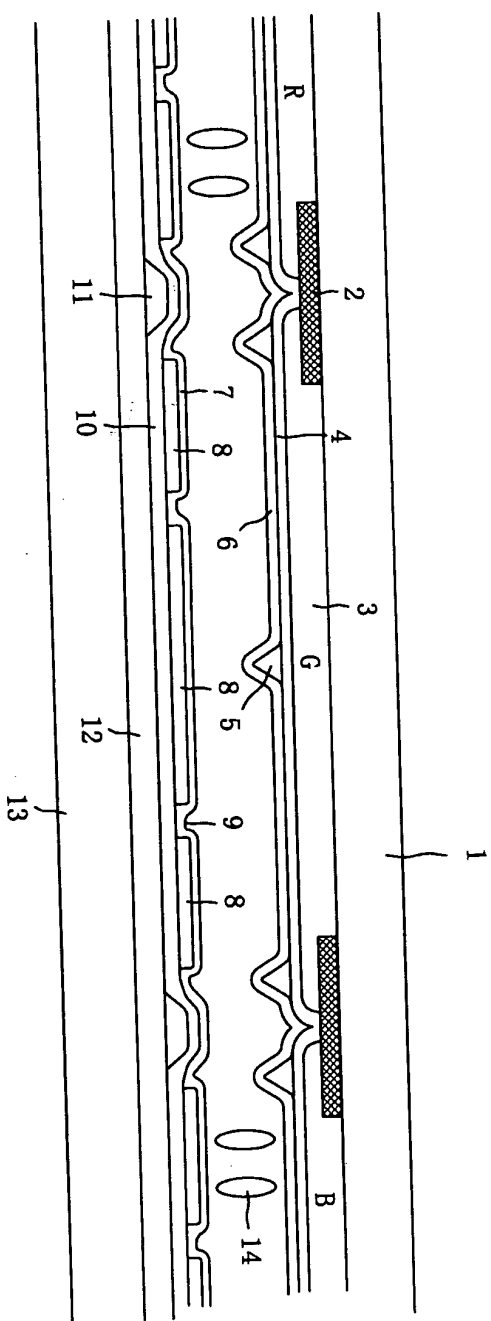


Fig. 1



PRIOR ART

Fig. 2

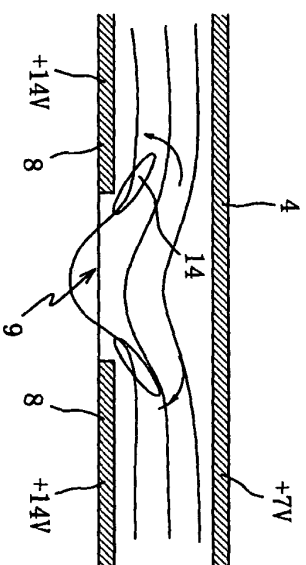
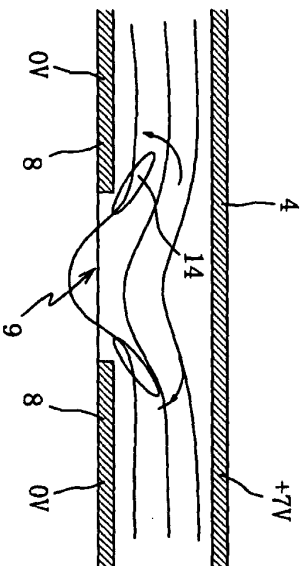


Fig. 3

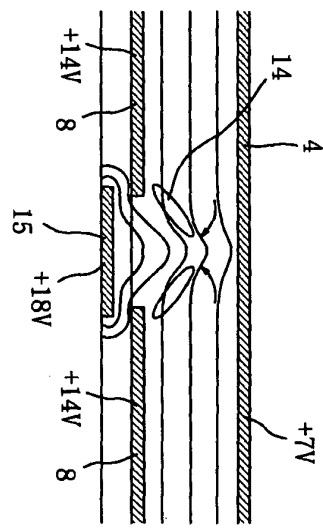
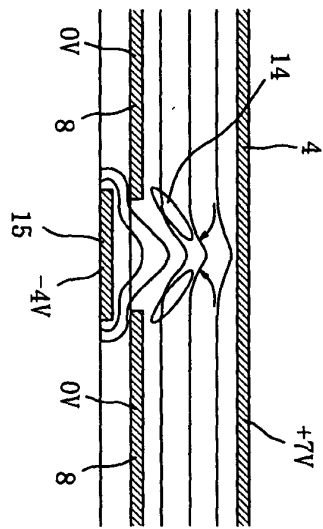


Fig. 4

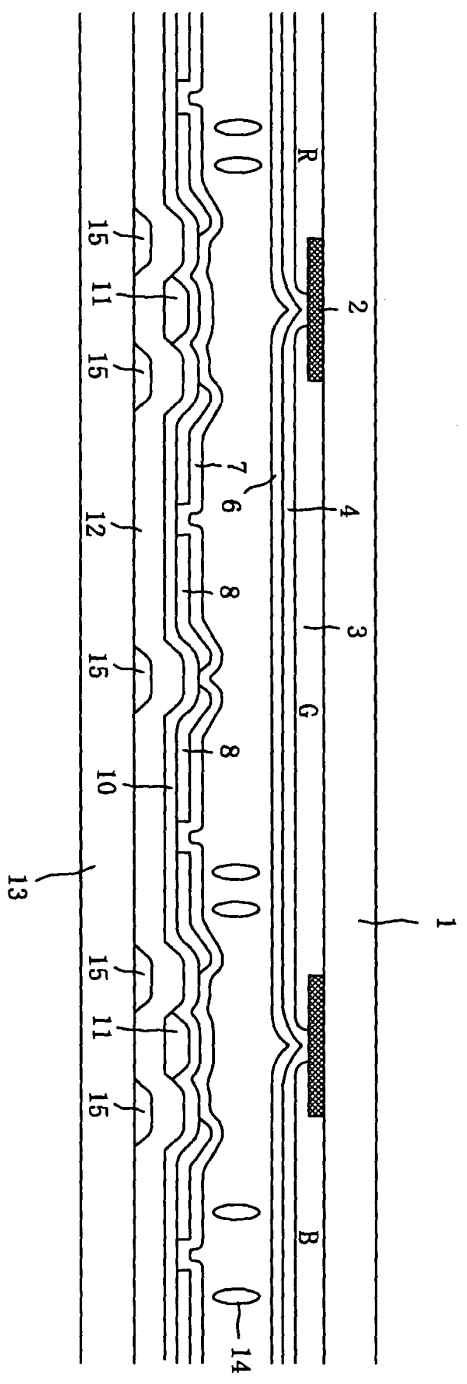


Fig. 5

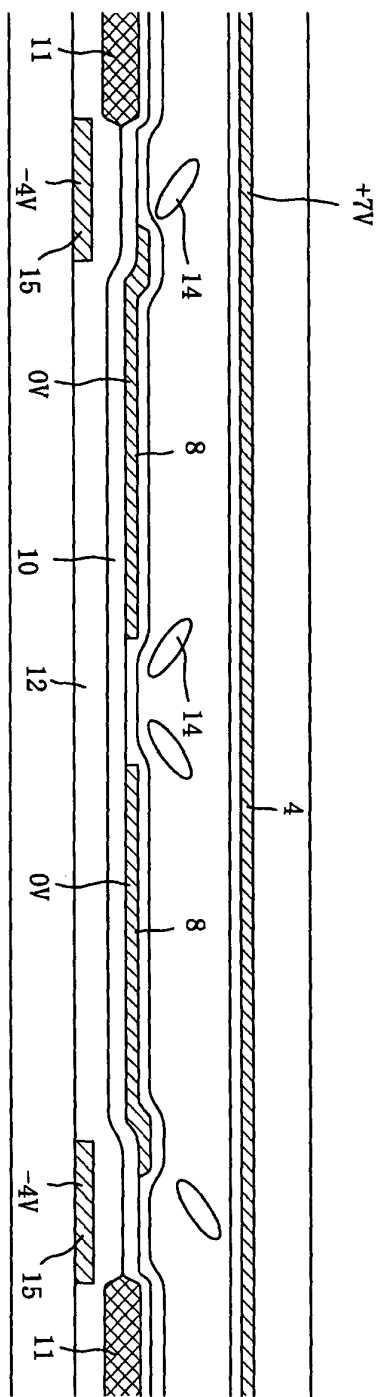


Fig. 6

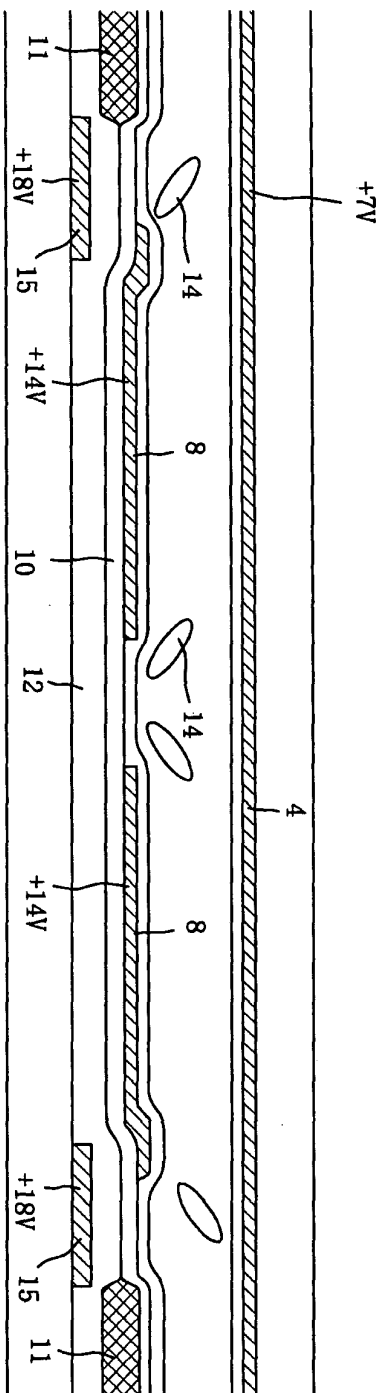


Fig. 7

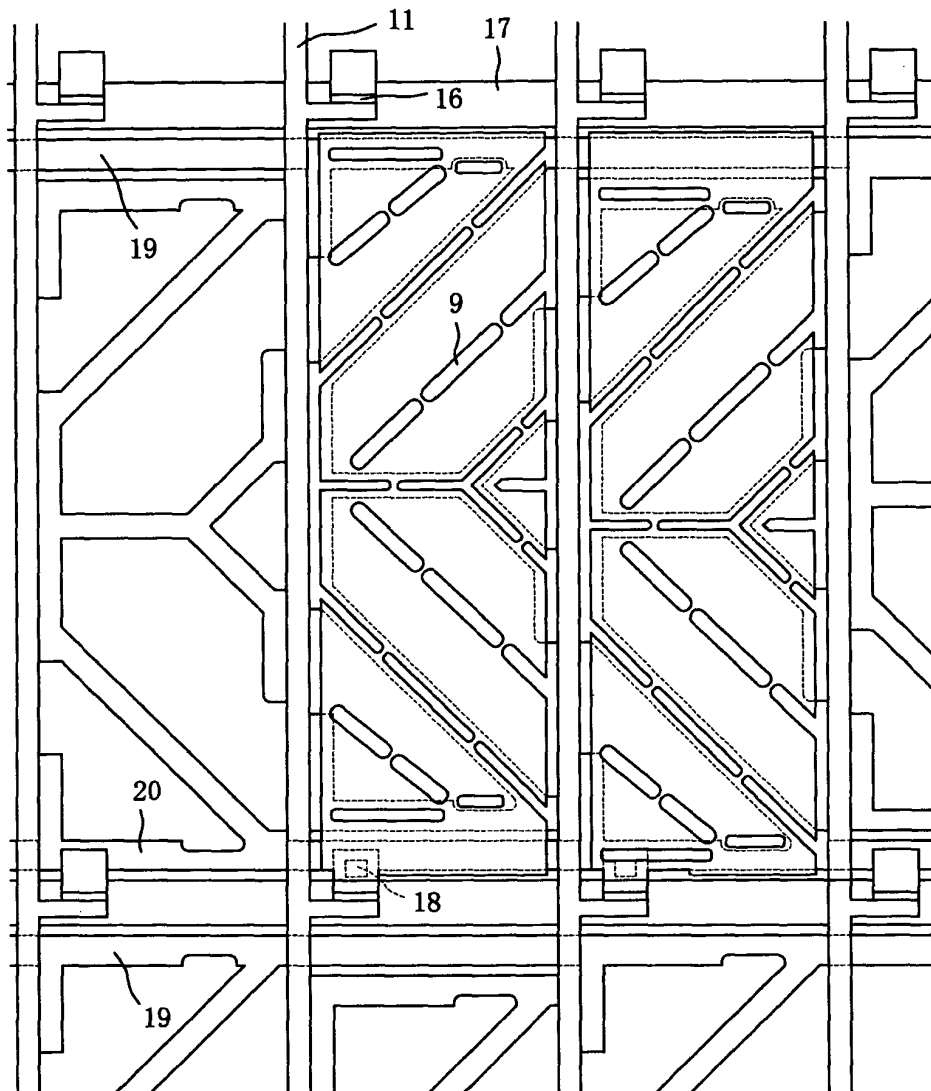


Fig. 8

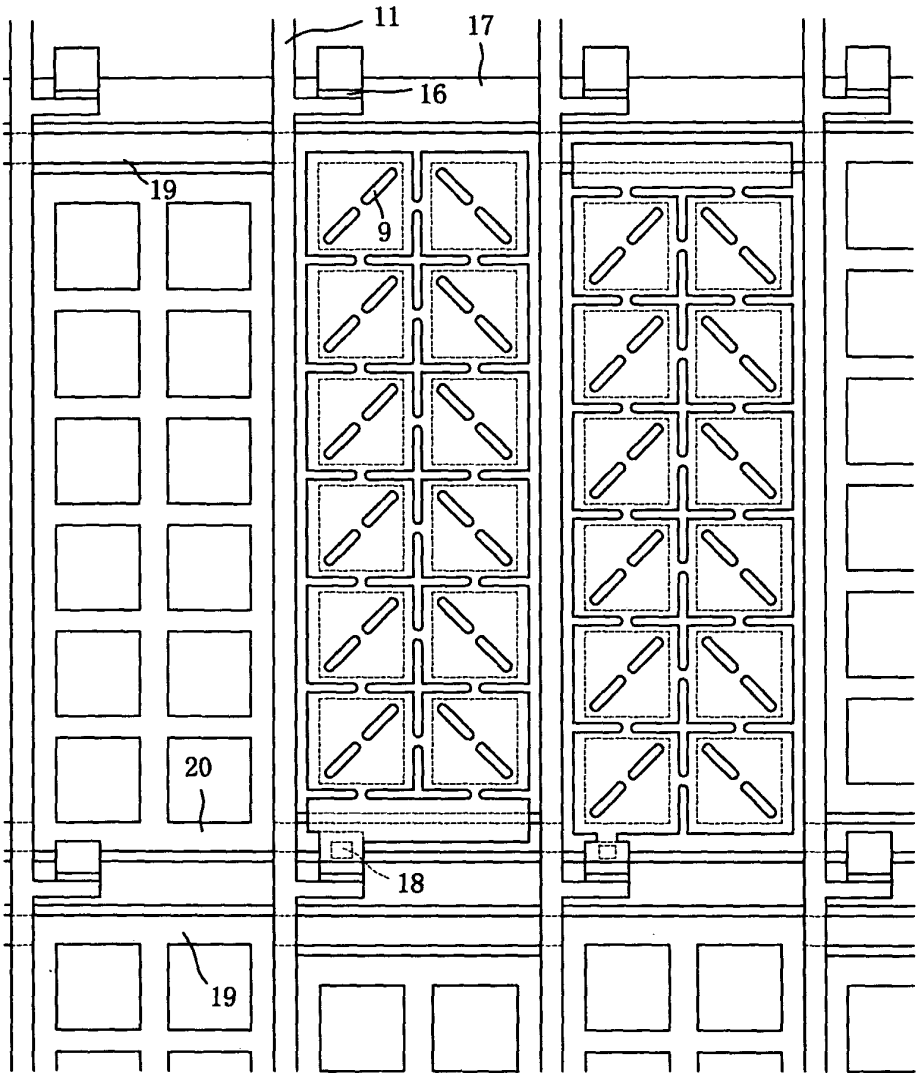




Fig. 9

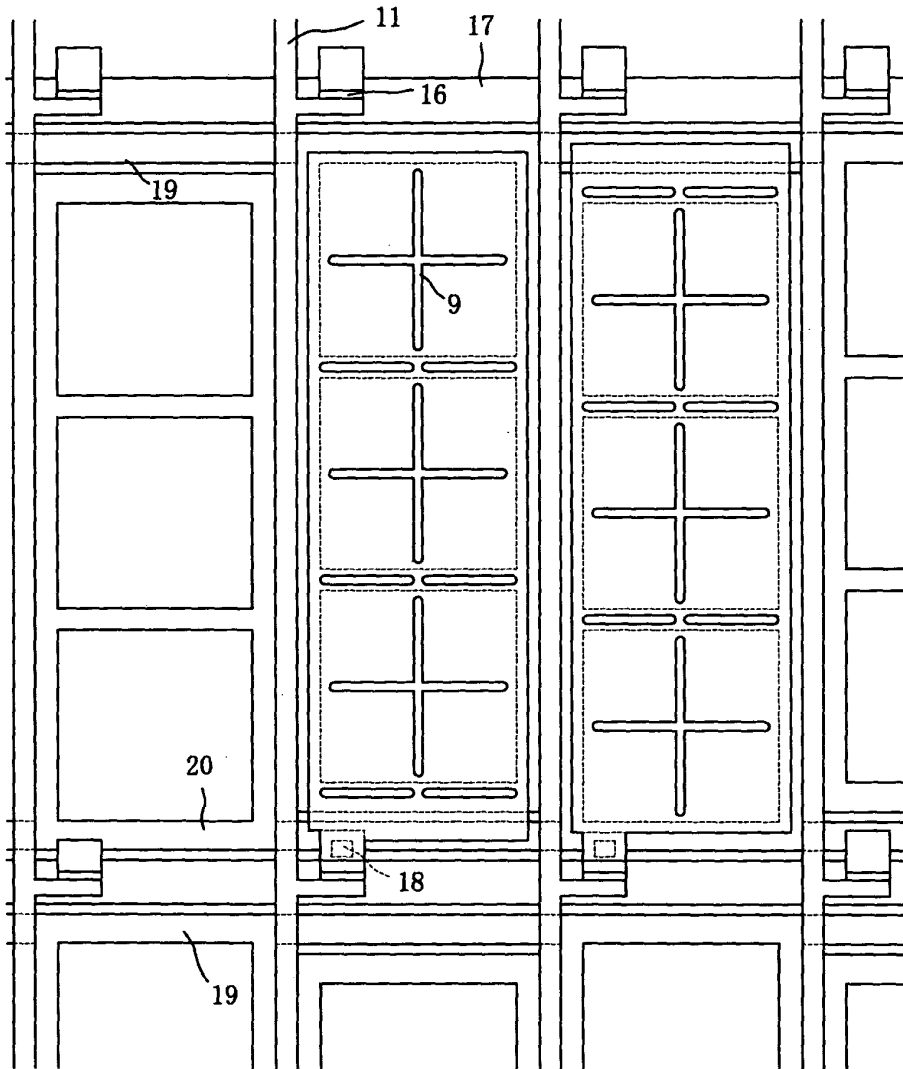


Fig. 10

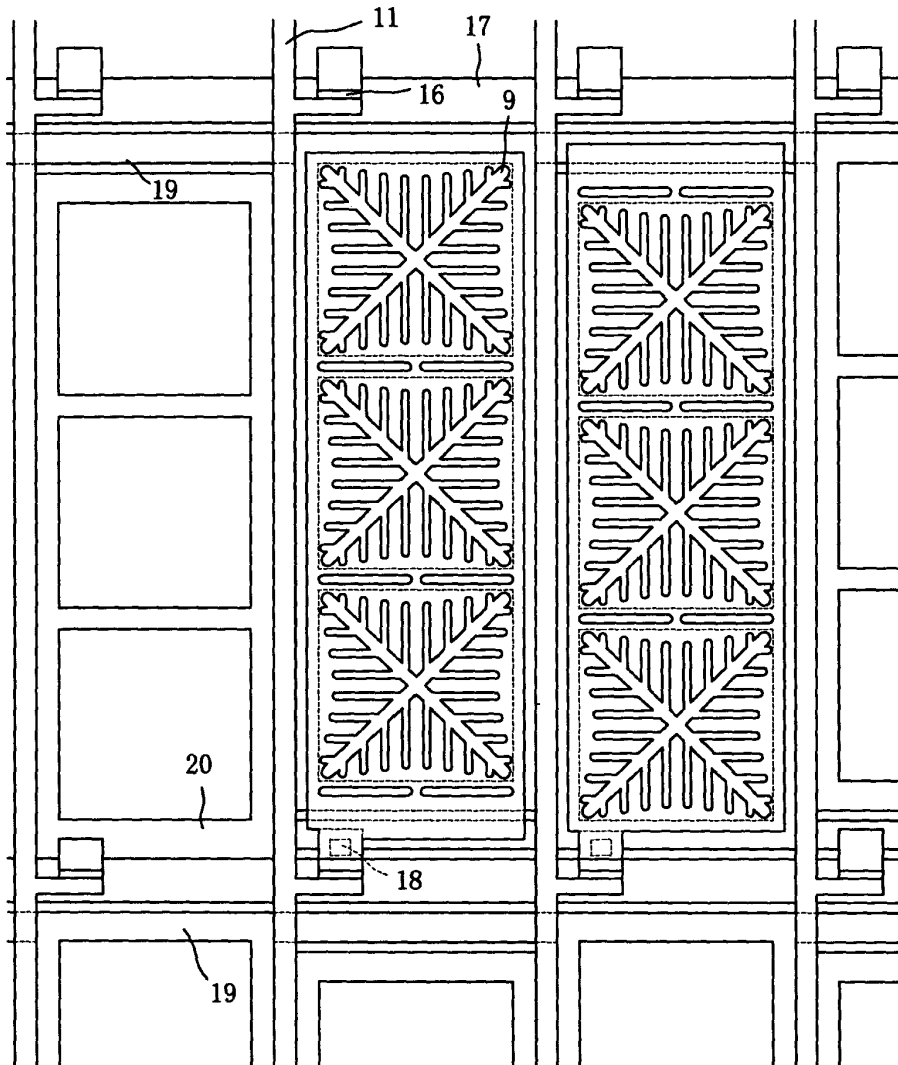


Fig. 11

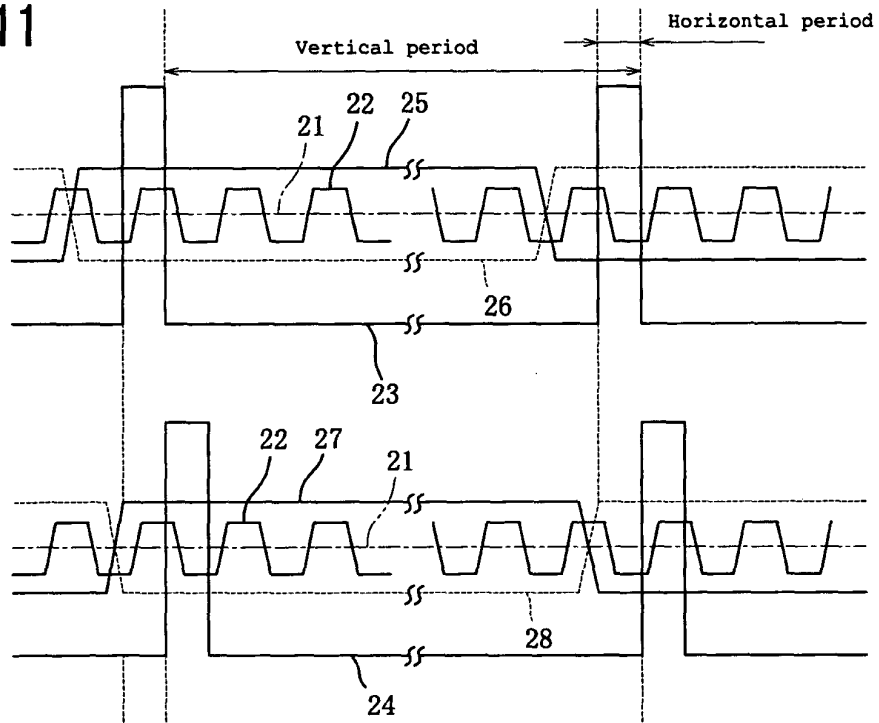


Fig. 12

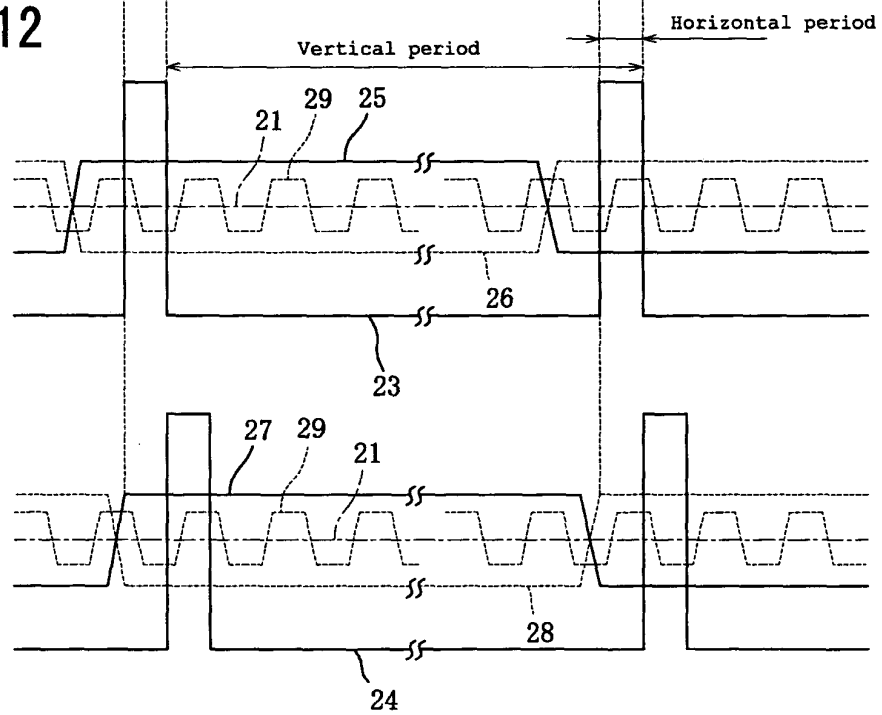


Fig. 13

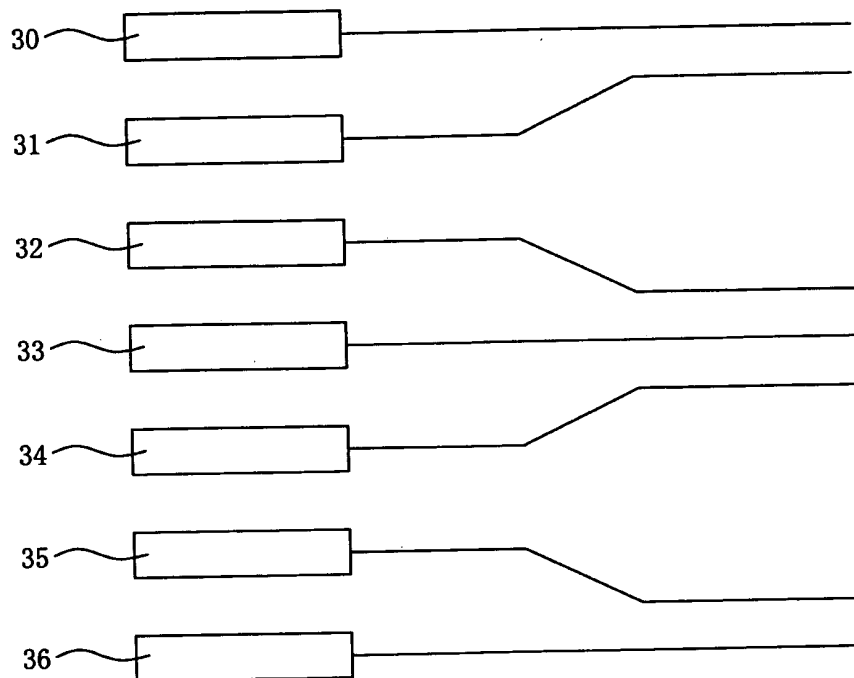


Fig. 14

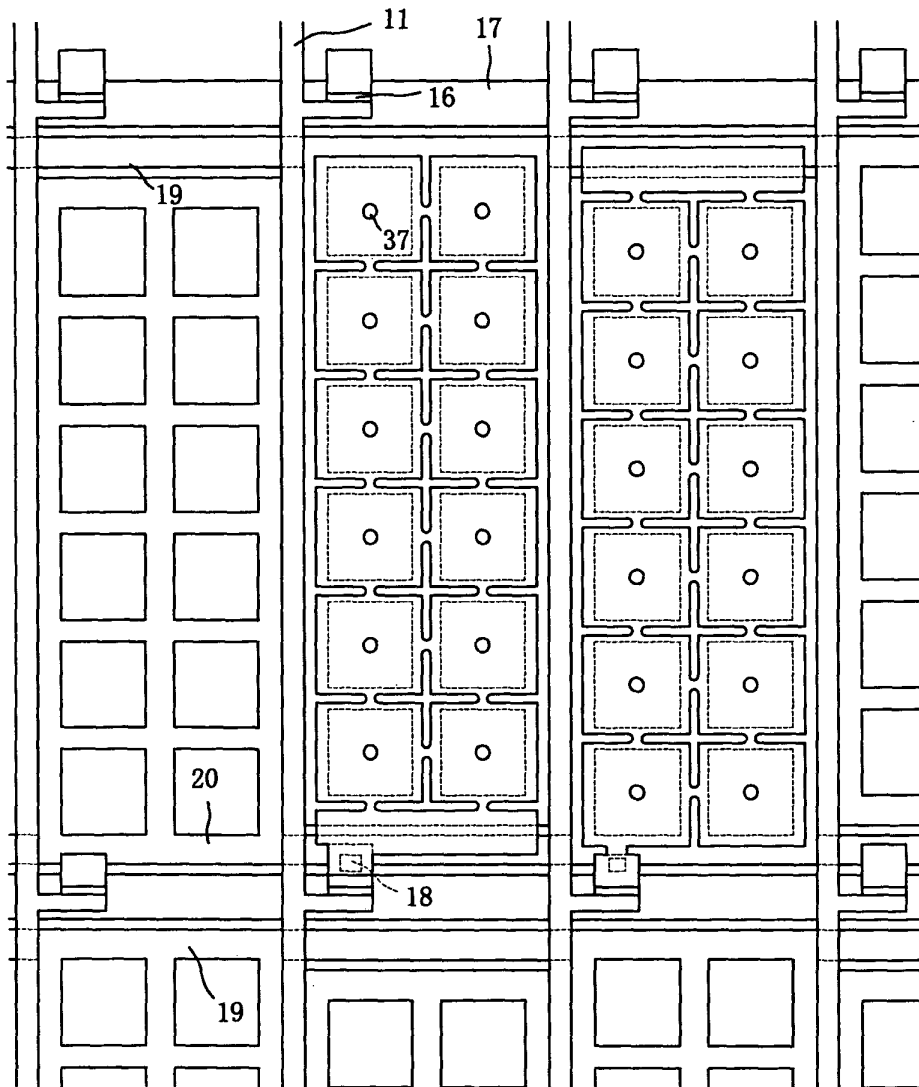


Fig. 15

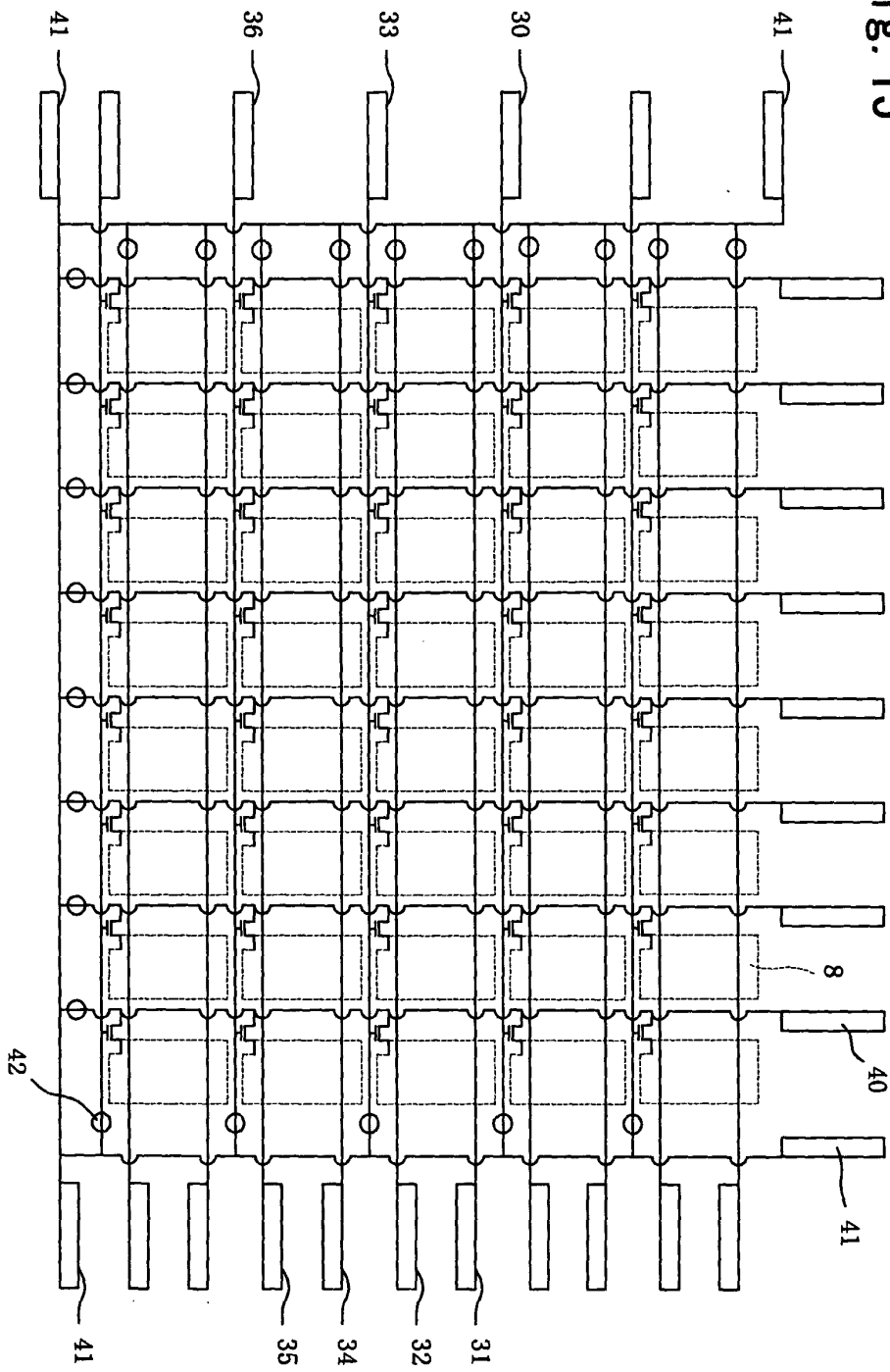


Fig. 16

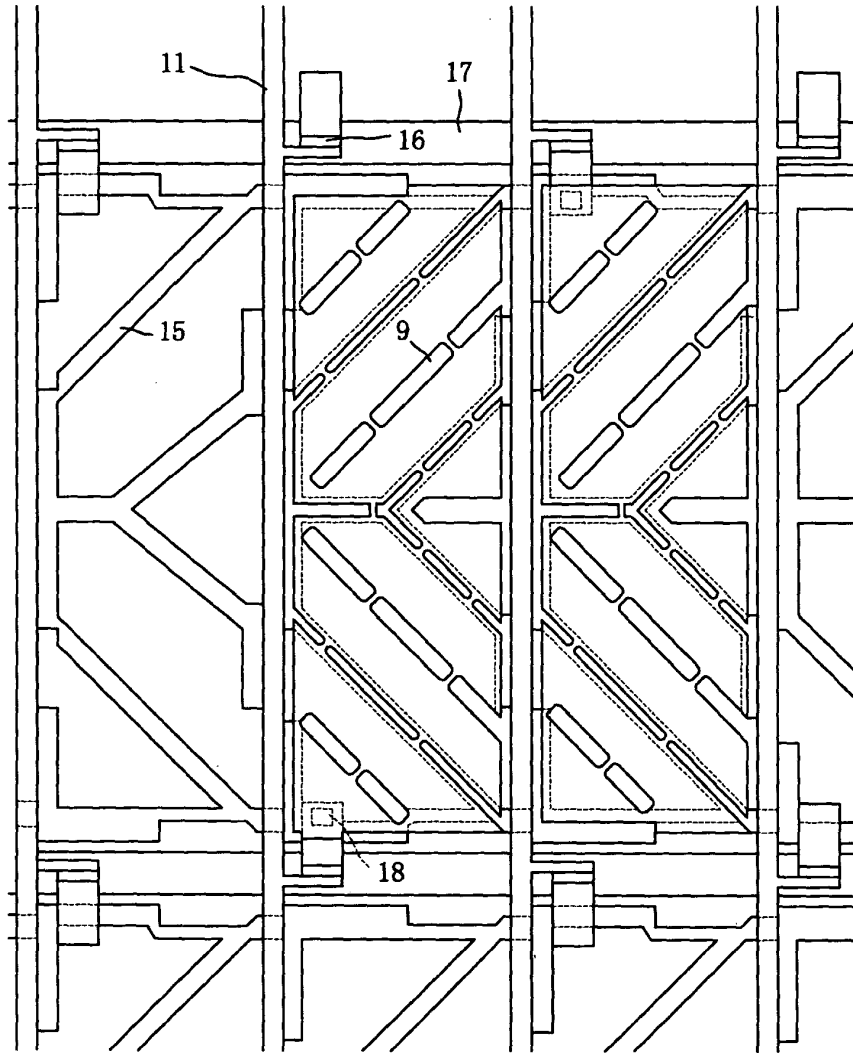


Fig. 17

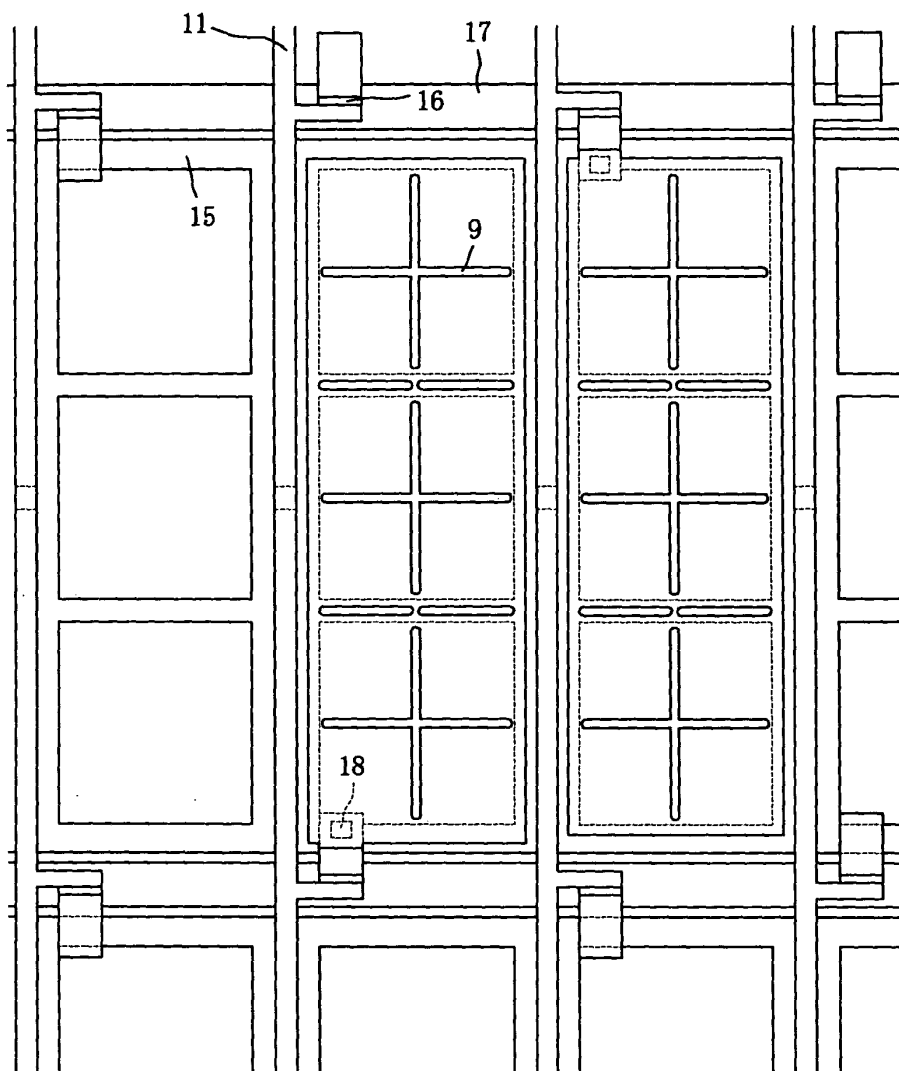




Fig. 18

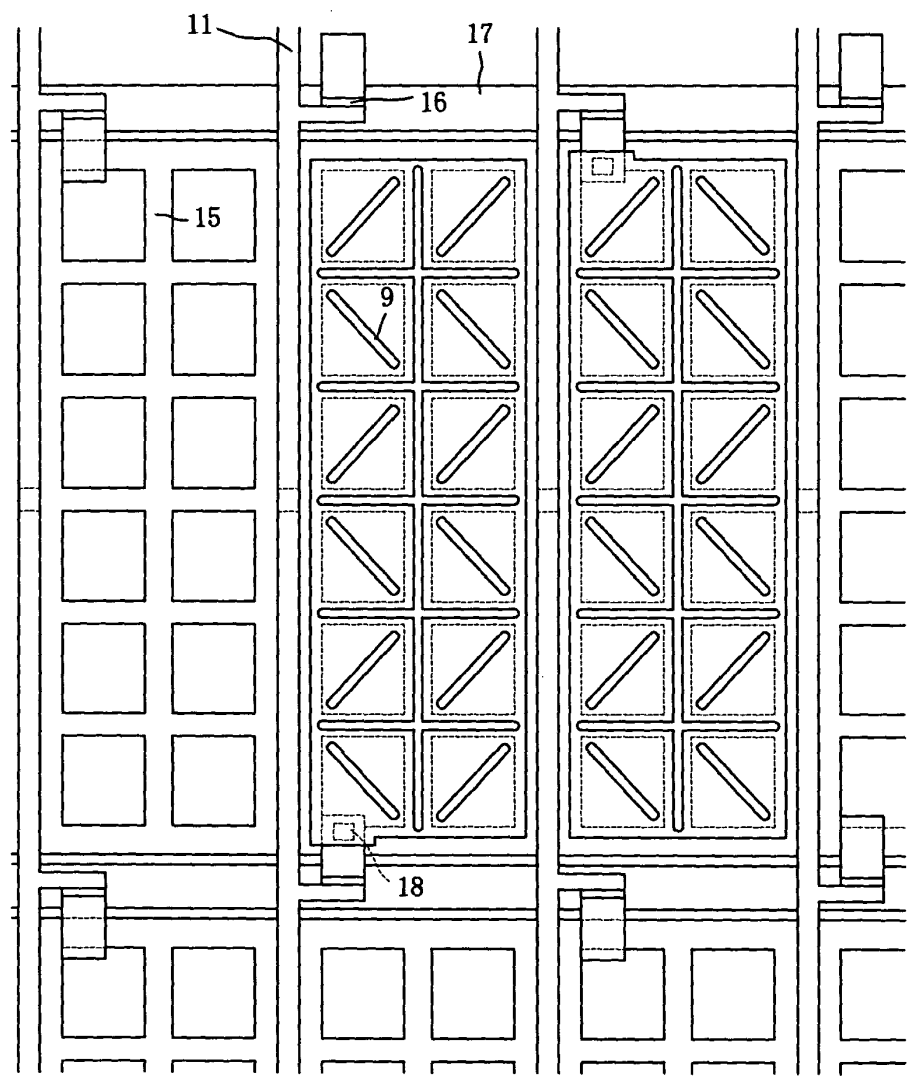


Fig. 19

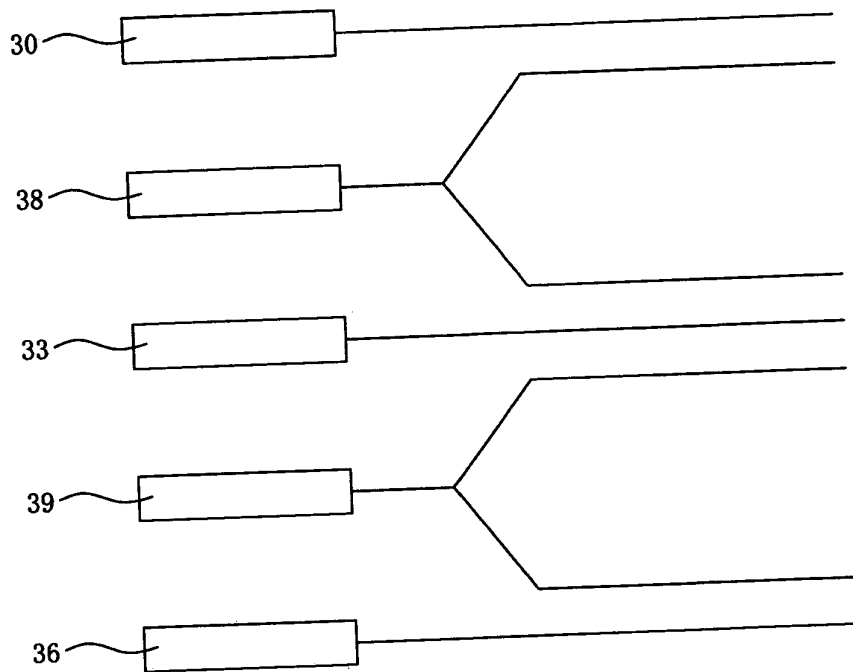


Fig. 20

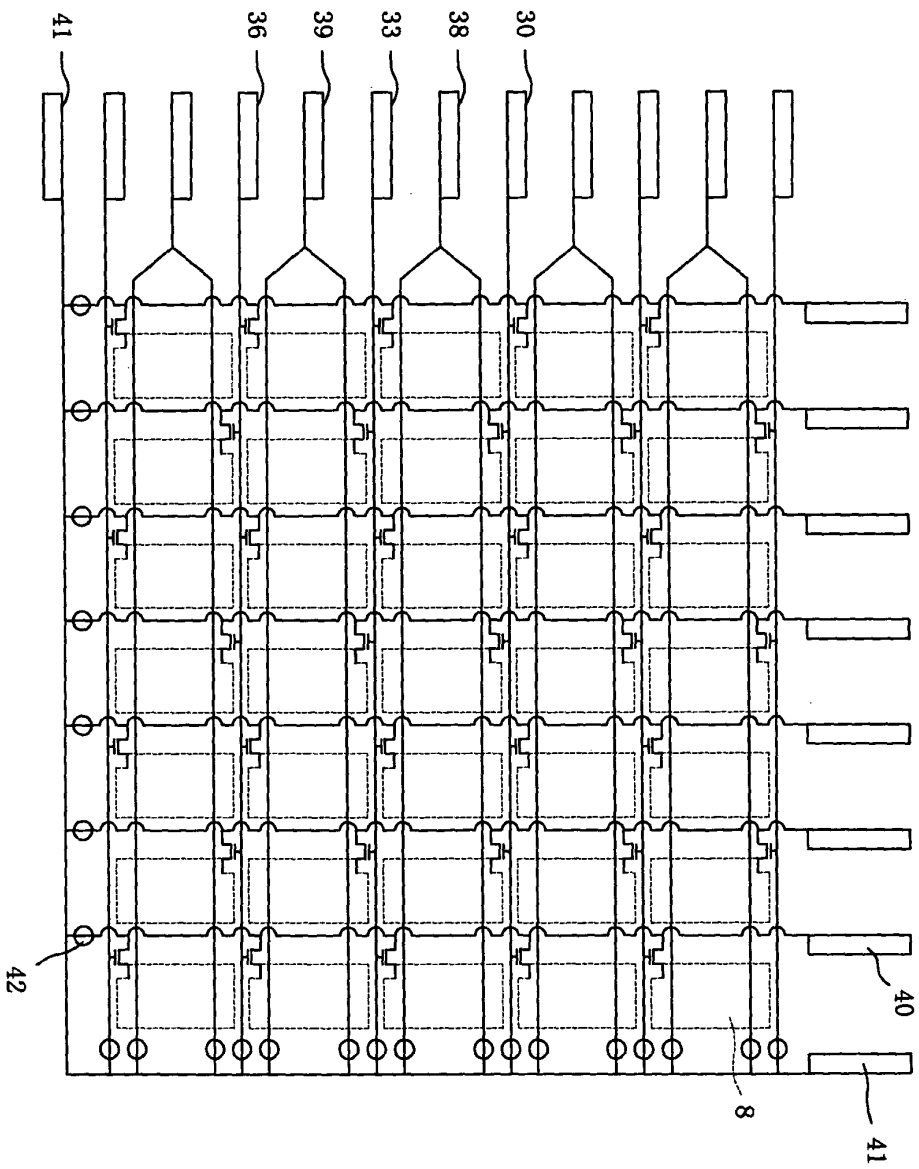


Fig. 21

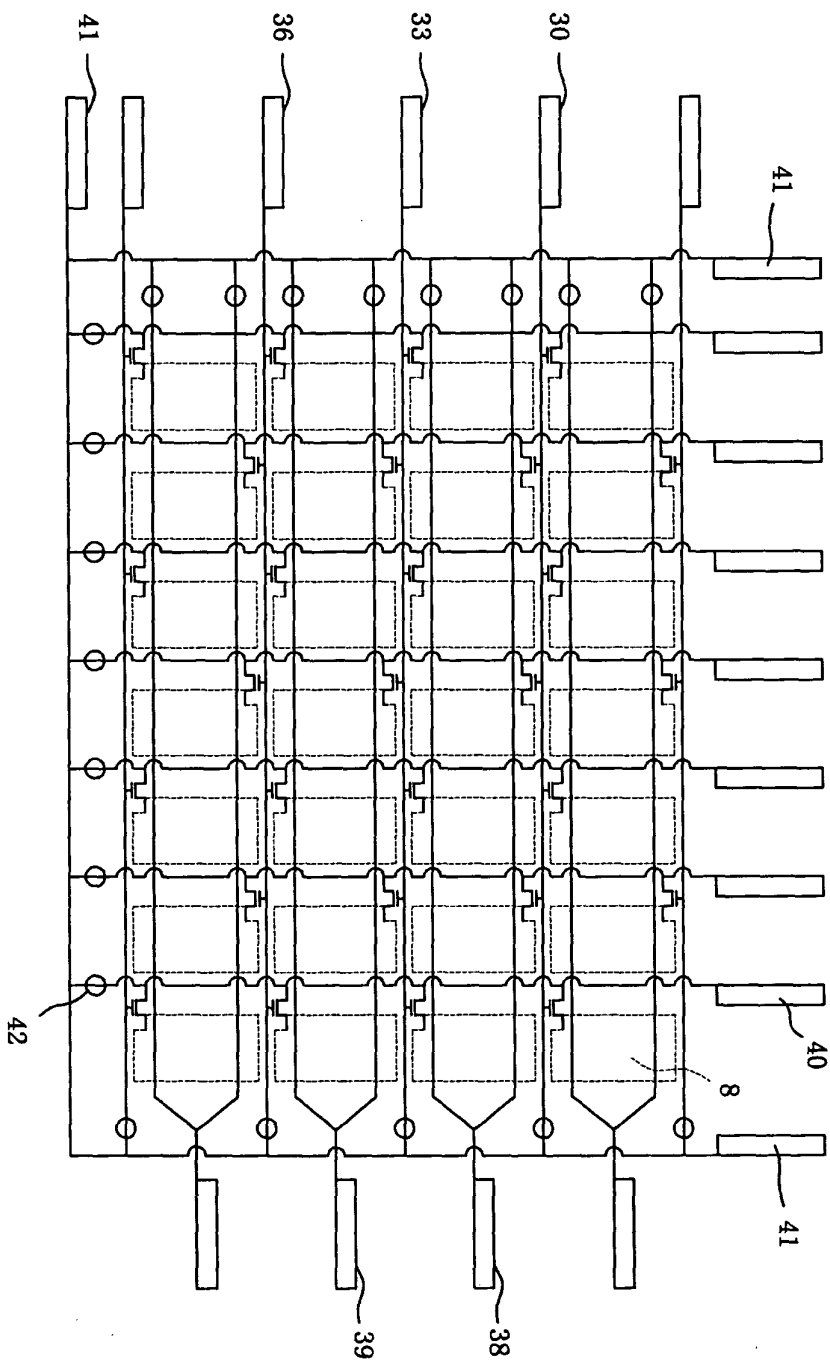


Fig. 22

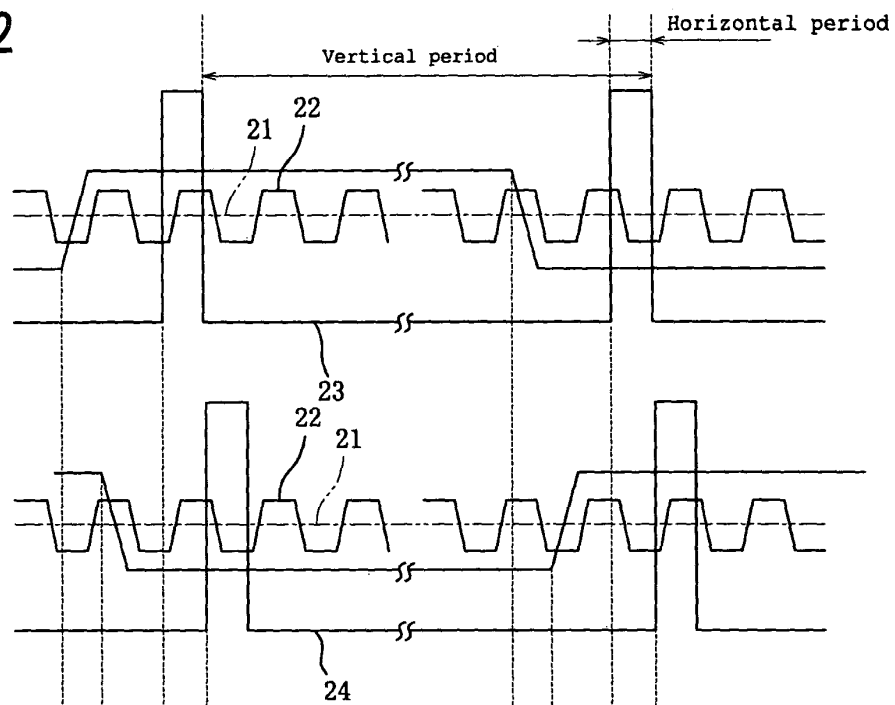


Fig. 23

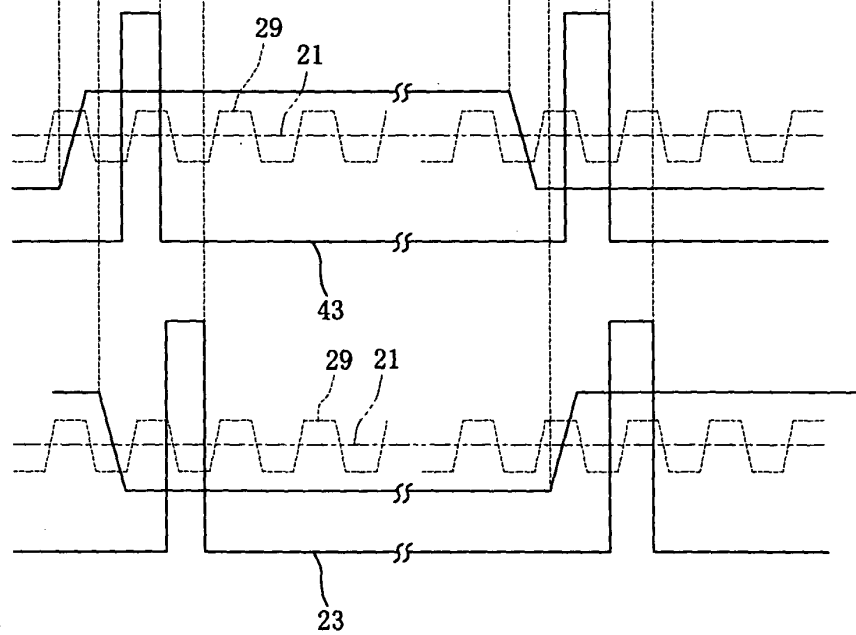


Fig. 24

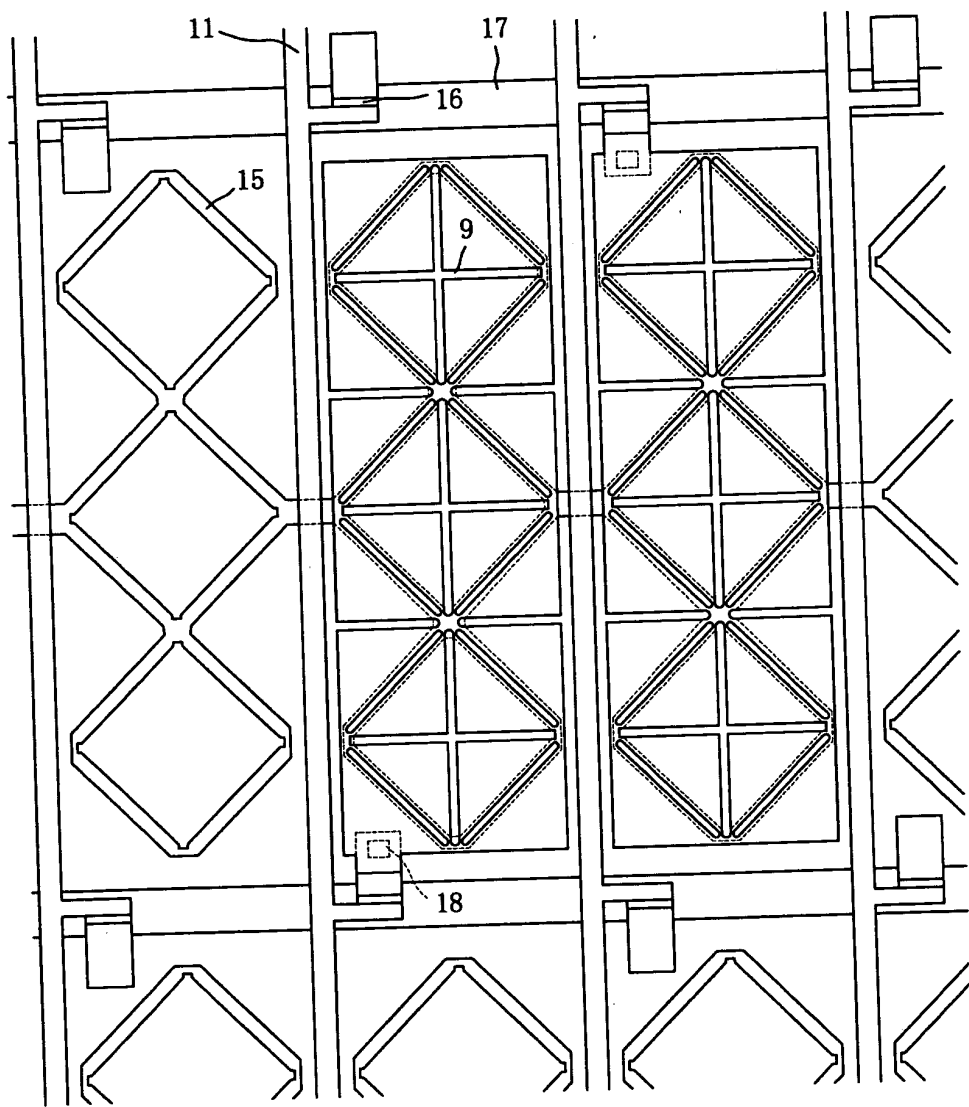


Fig. 25

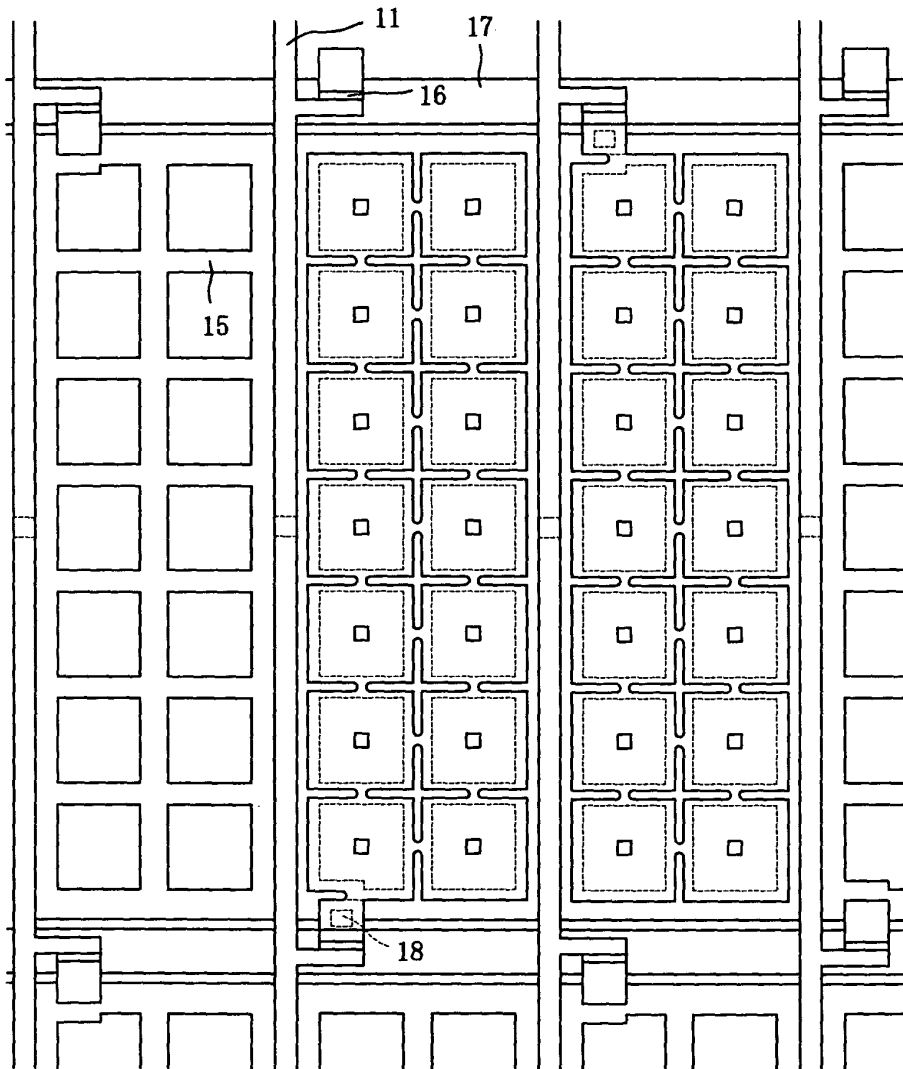


Fig. 26

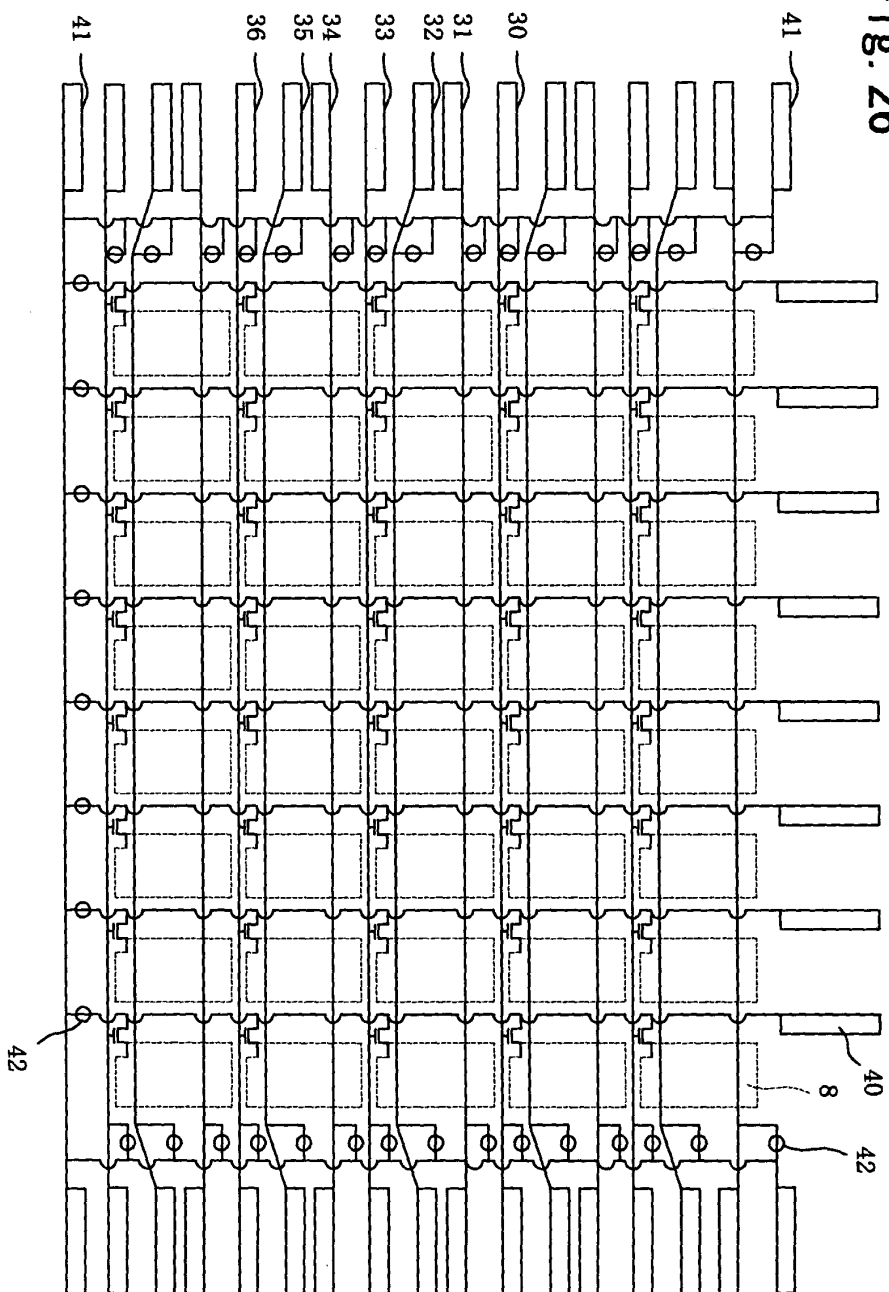




Fig. 27

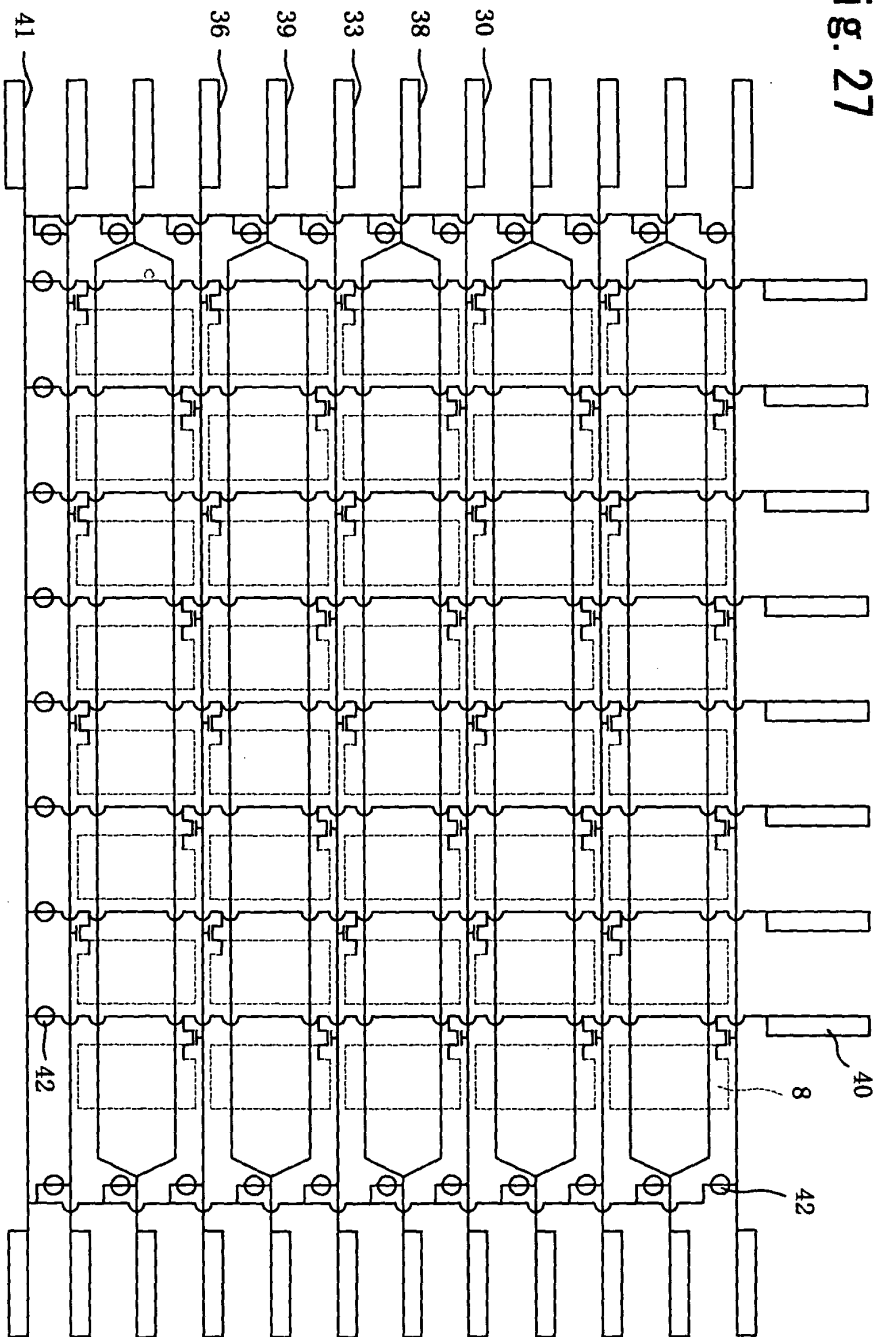


Fig. 28

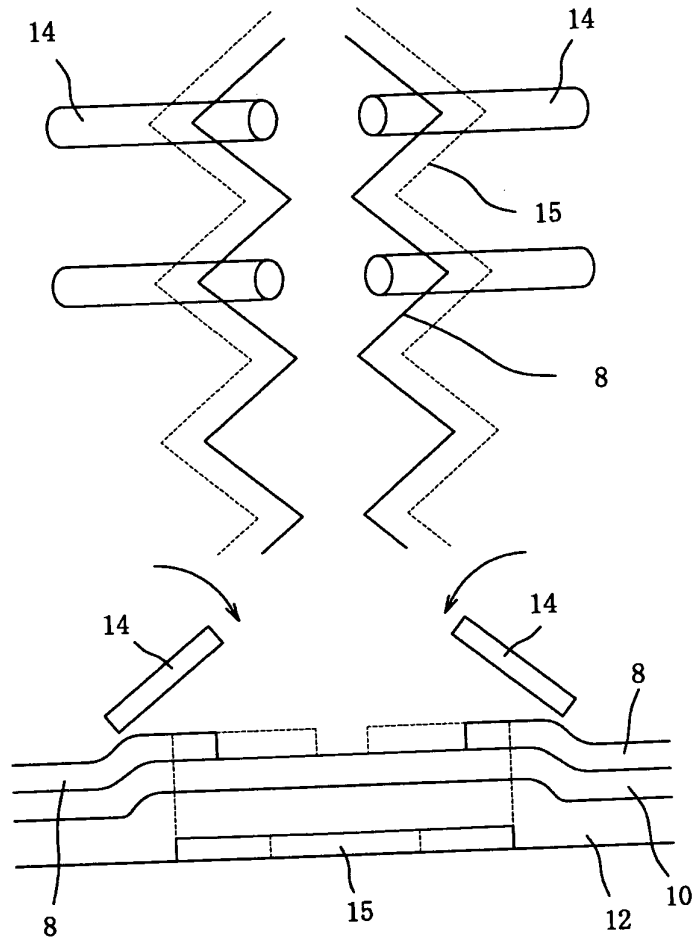


Fig. 29

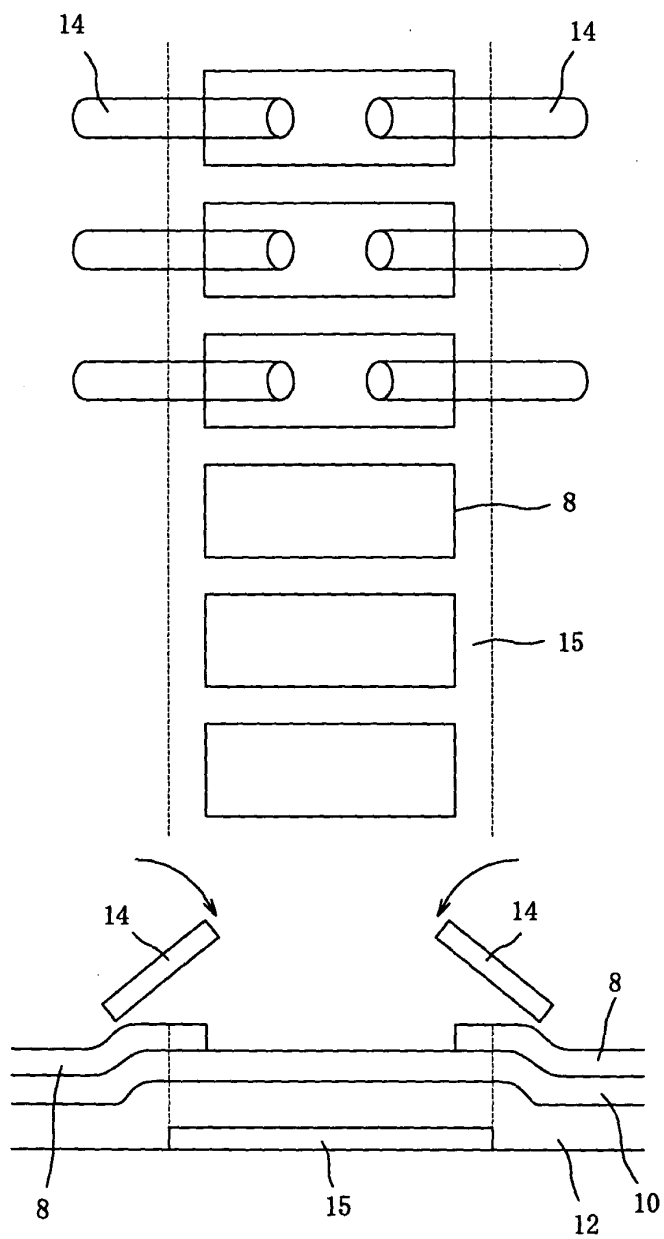


Fig. 30

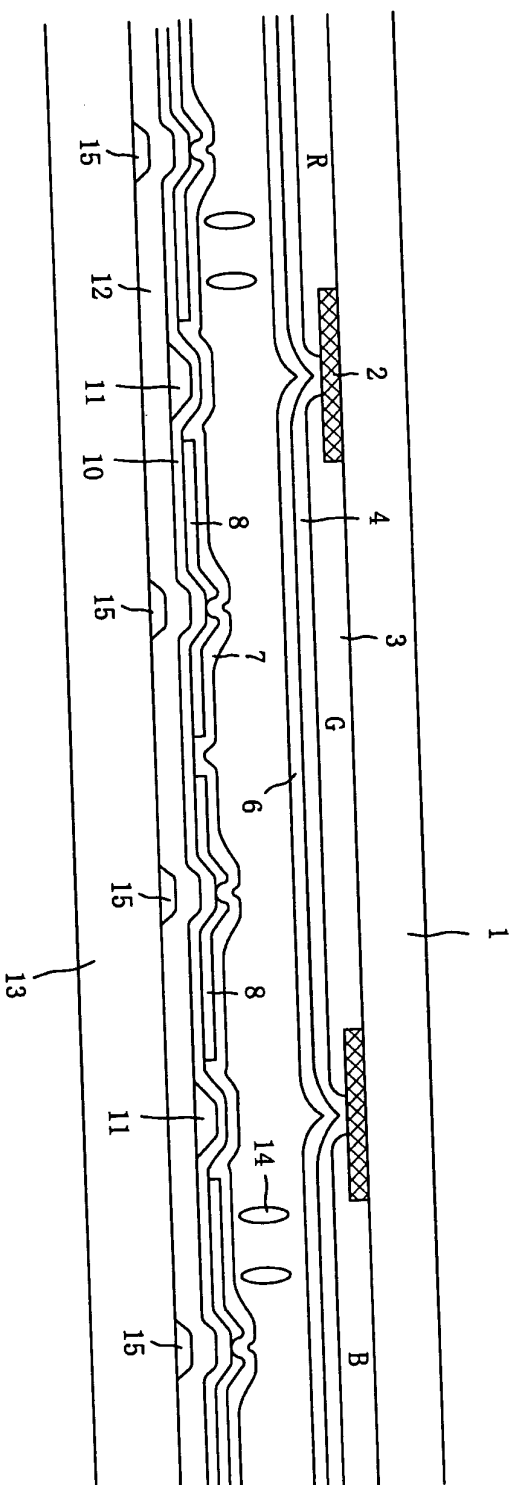


Fig. 31

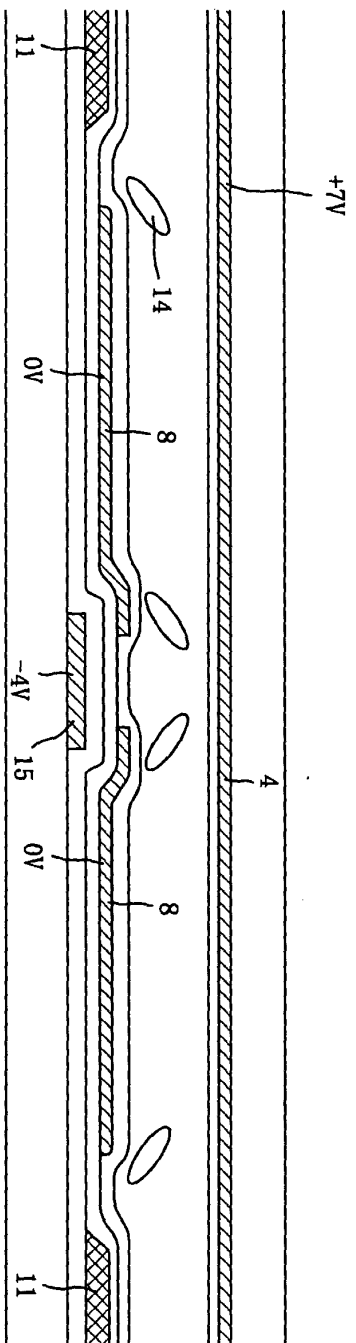


Fig. 32

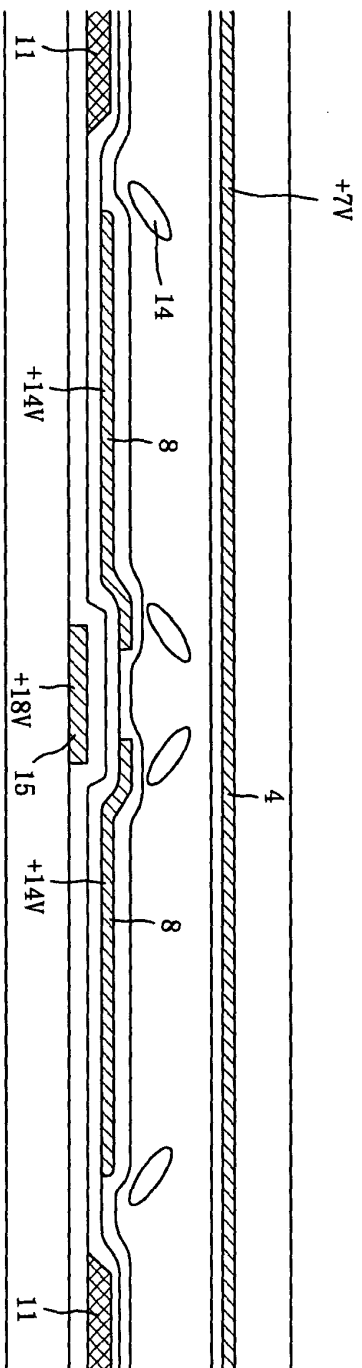


Fig. 33

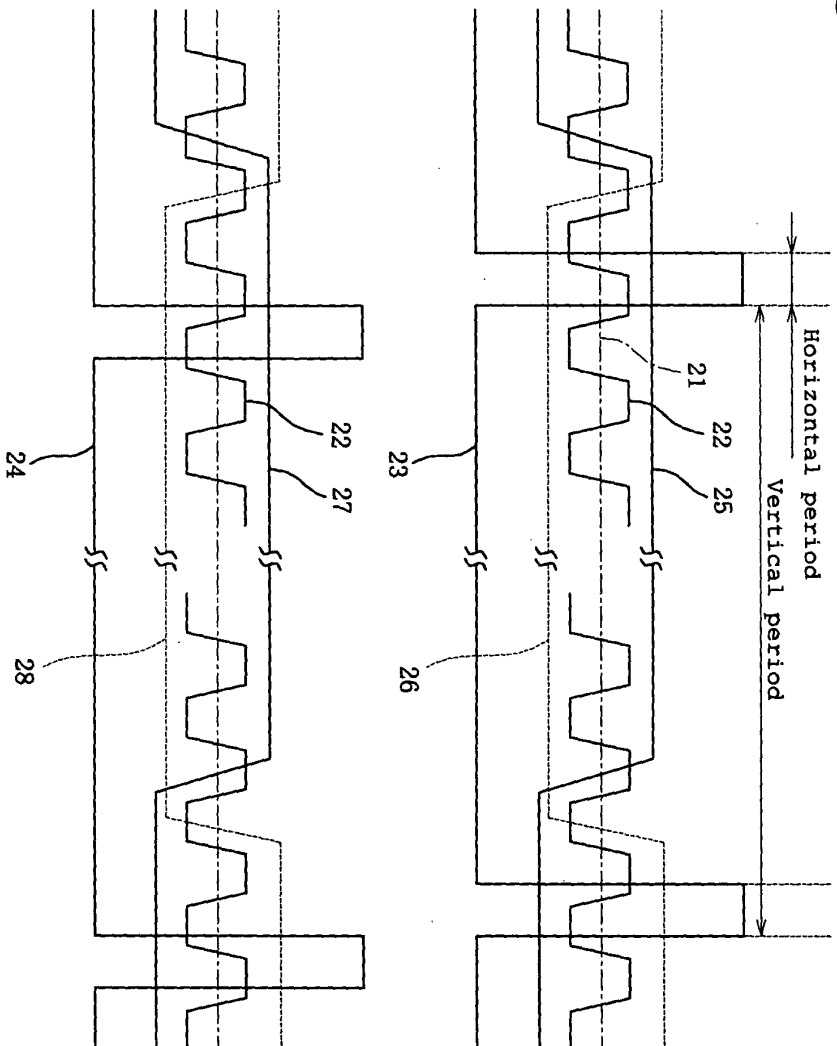


Fig. 34

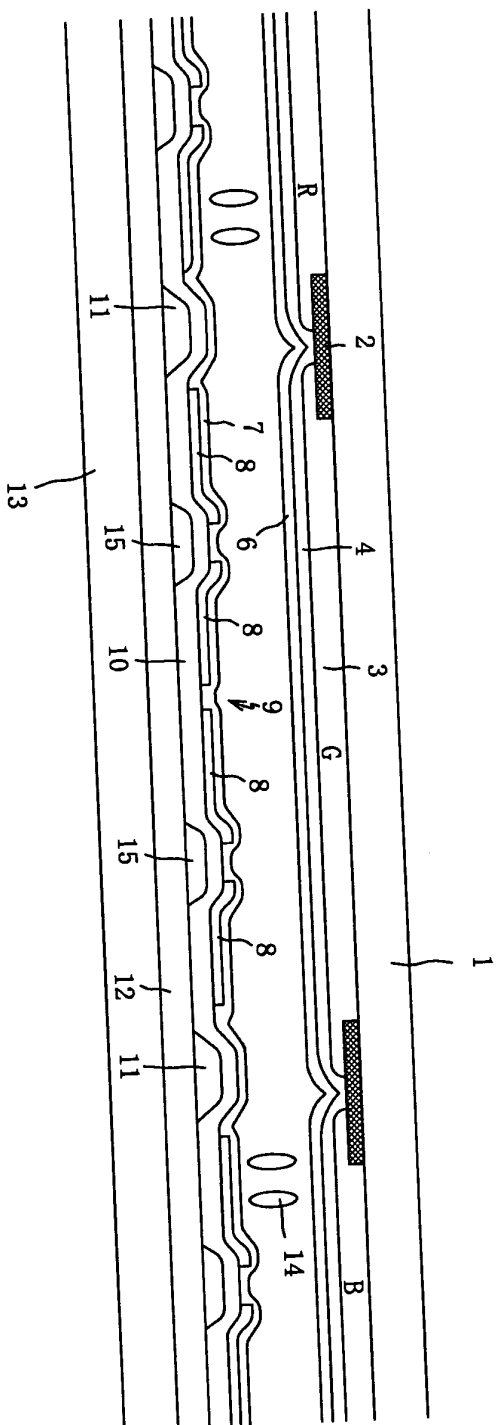




Fig. 35

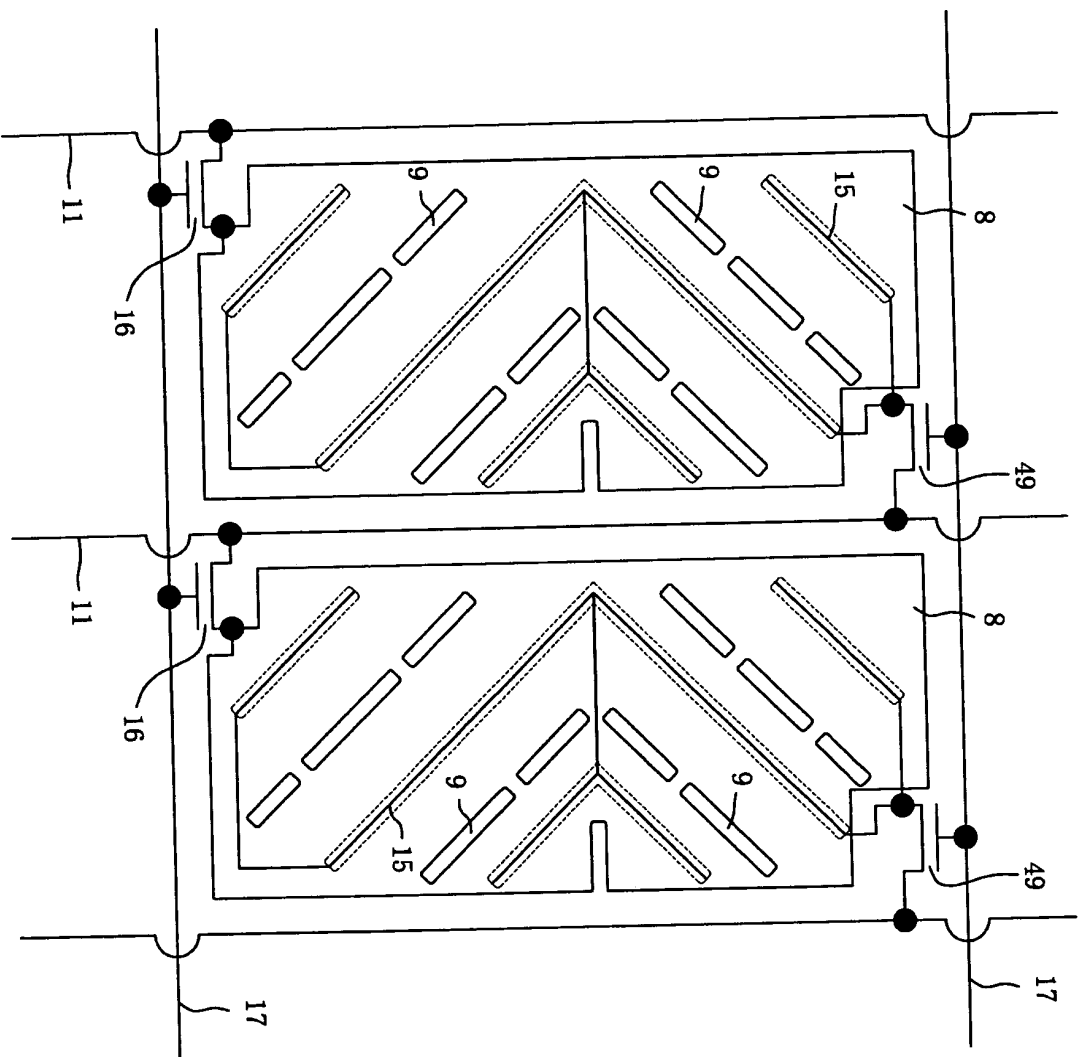


Fig. 36

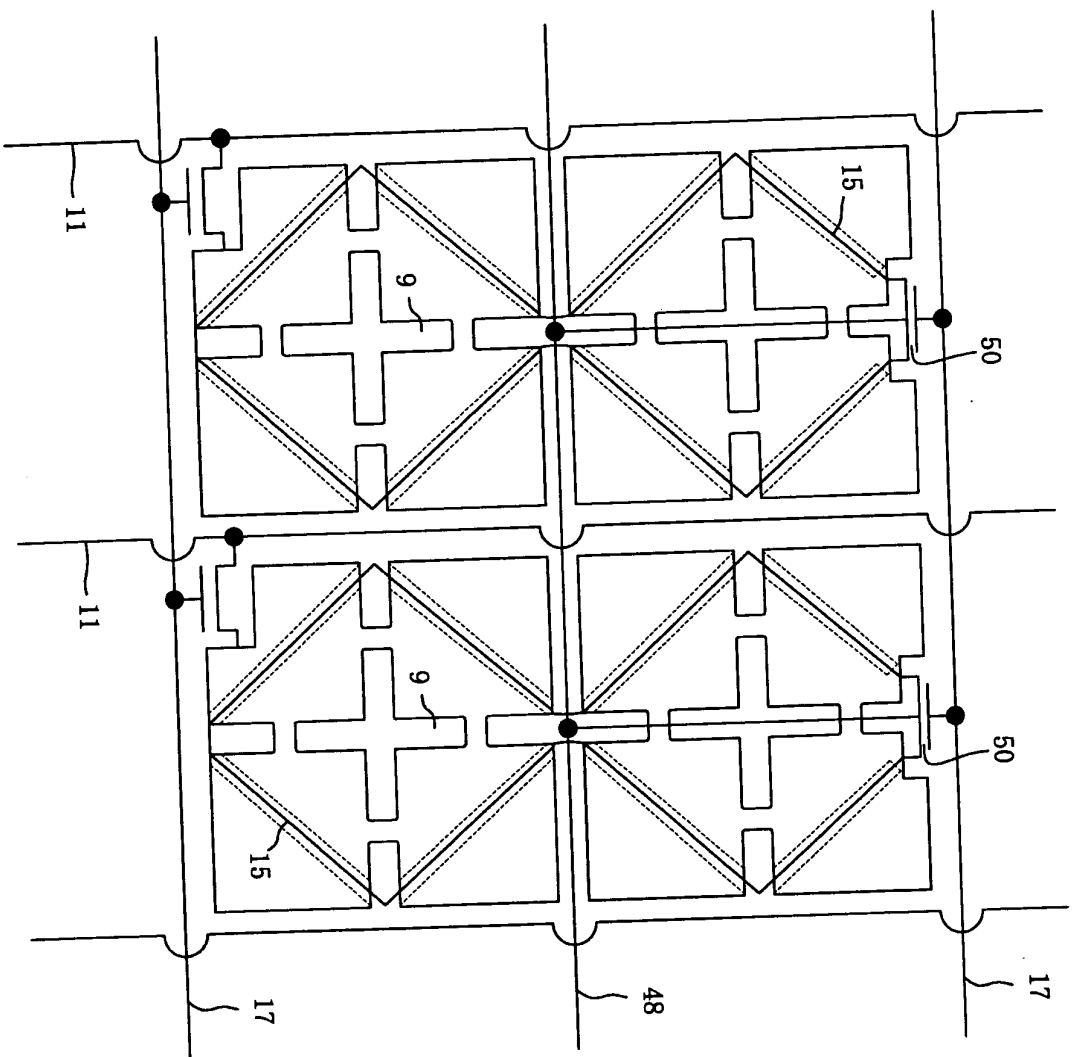


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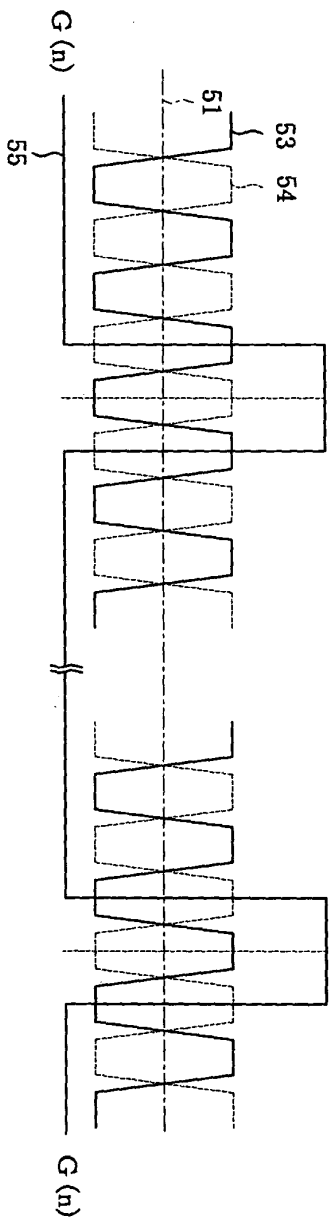
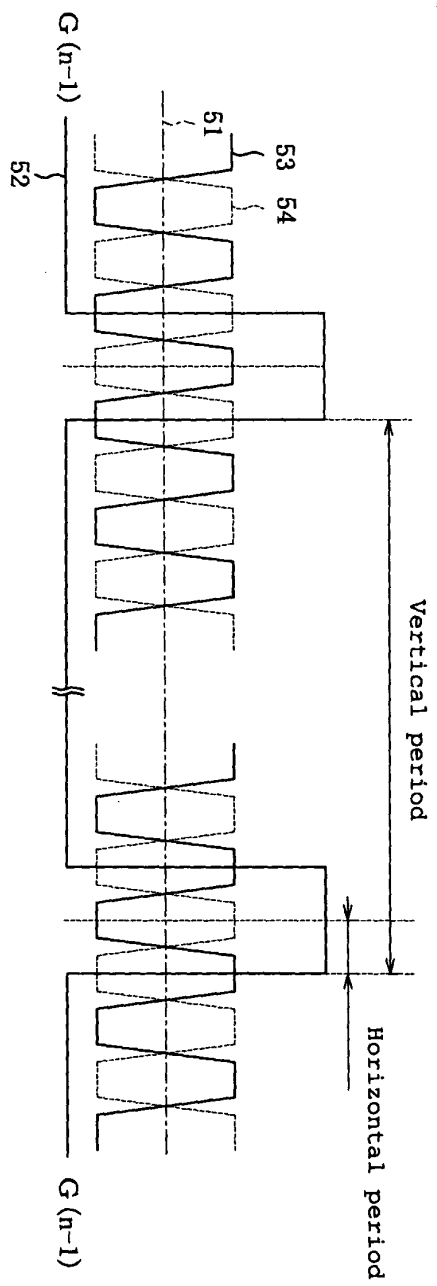


Fig. 38

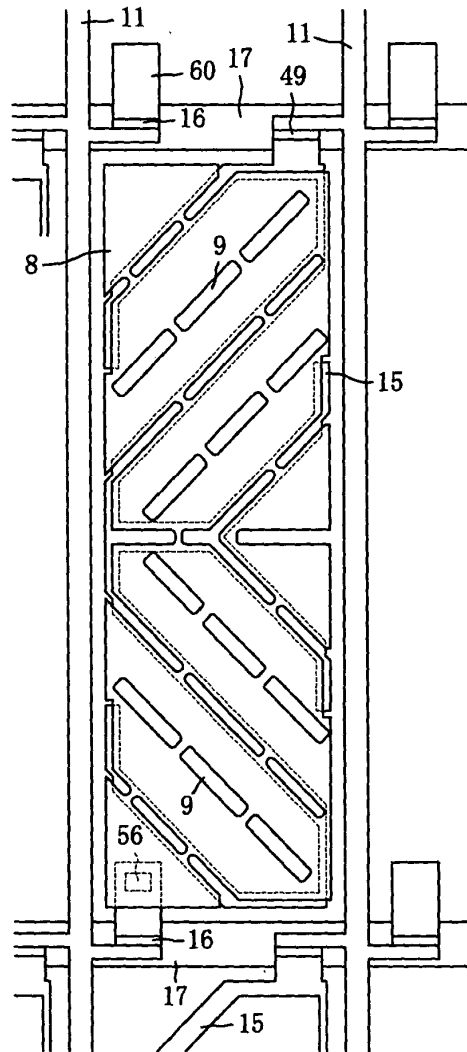


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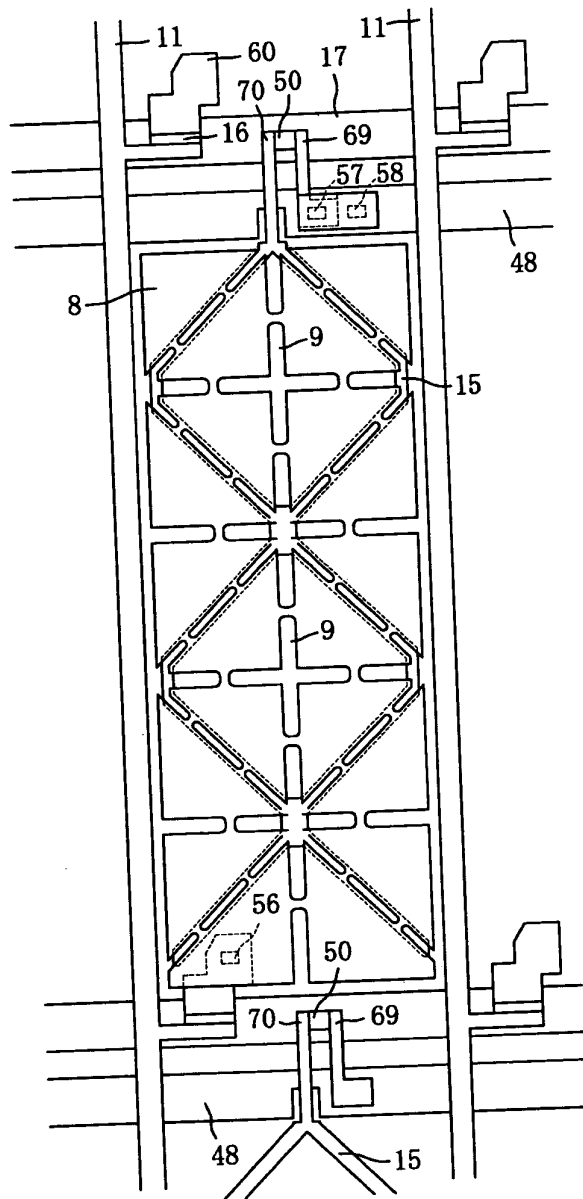


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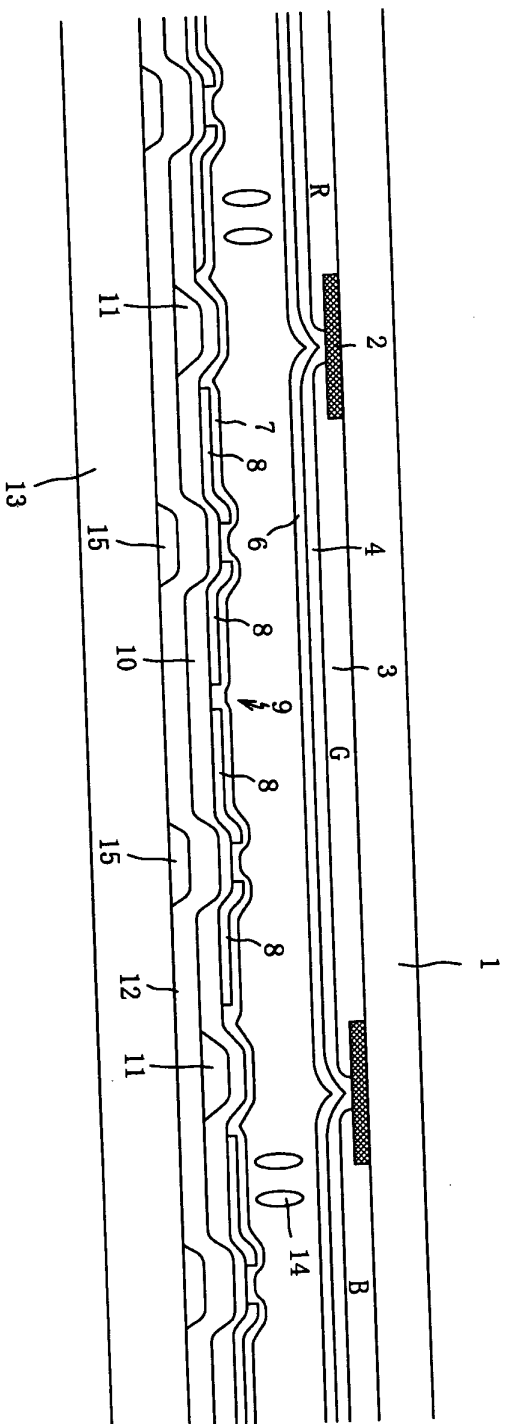


Fig. 41

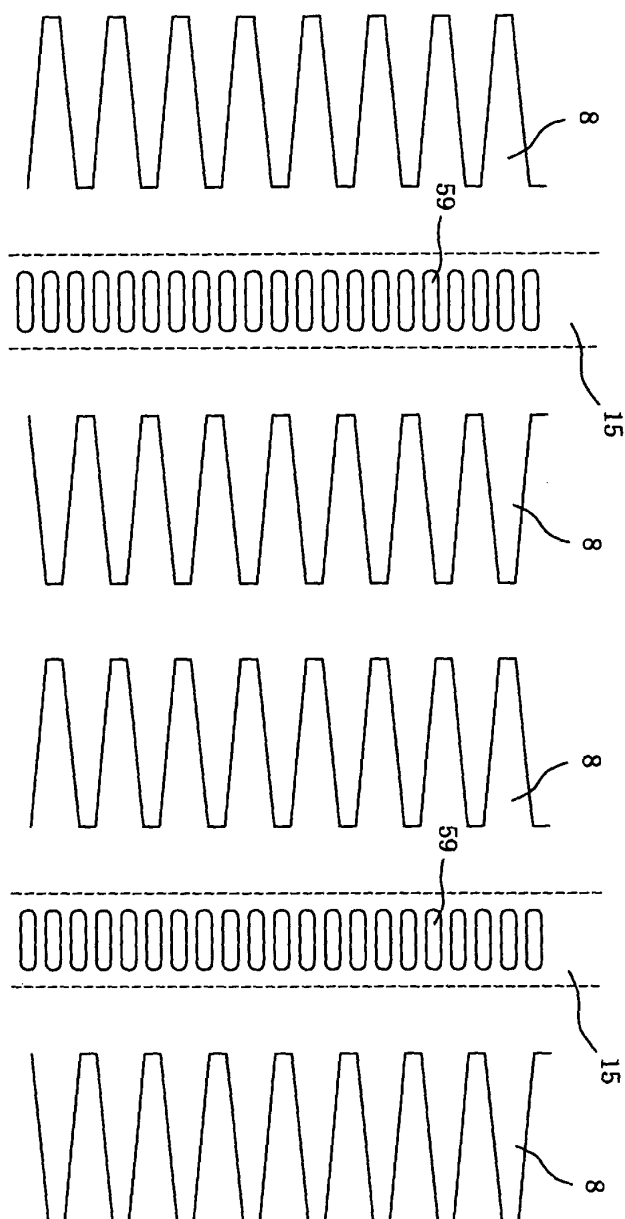


Fig. 42

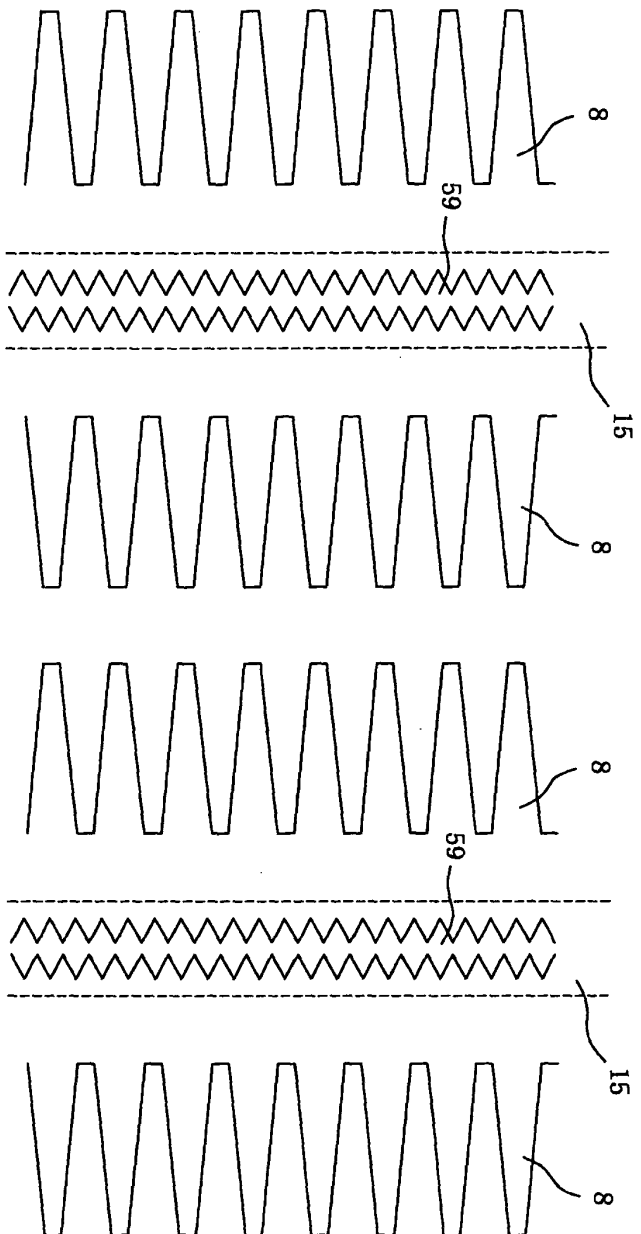




Fig. 43

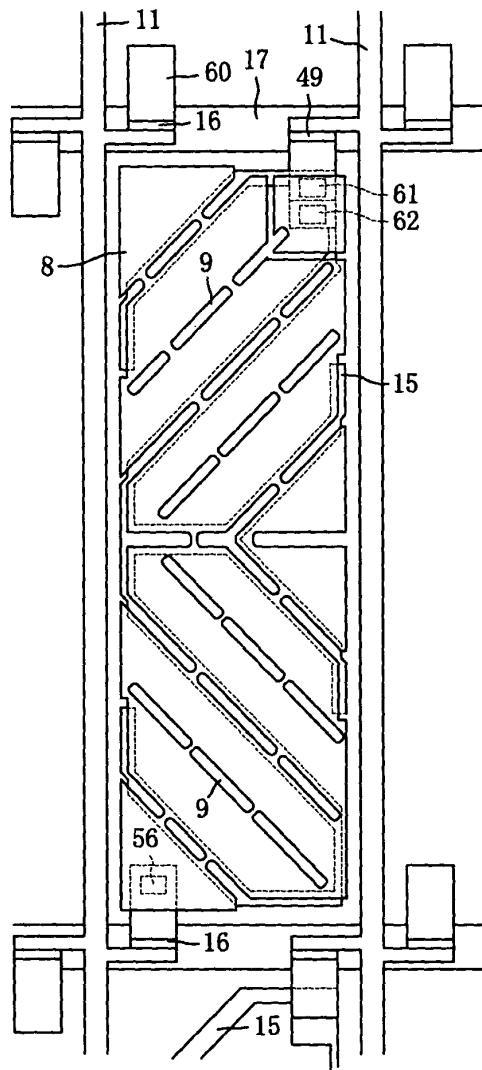


Fig. 44

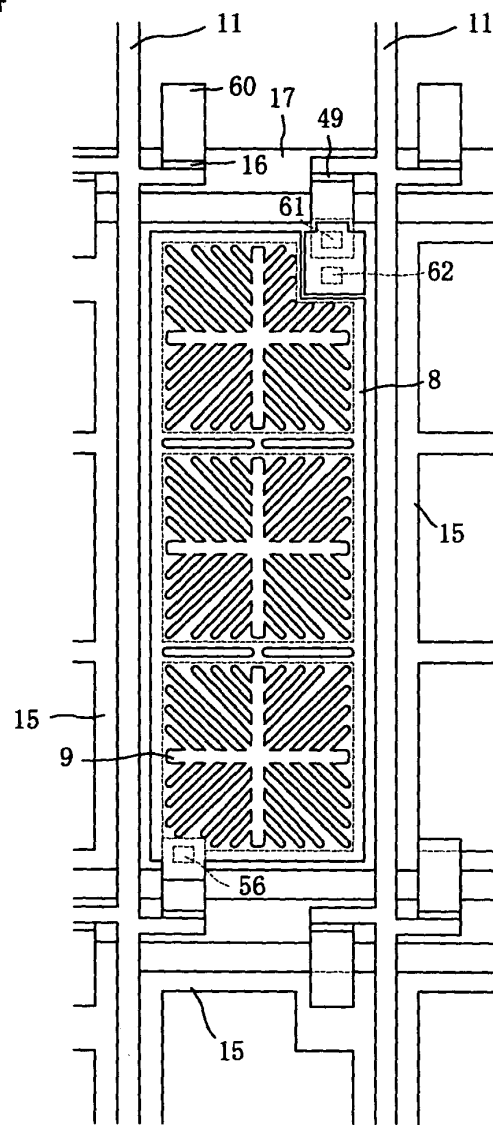


Fig. 45

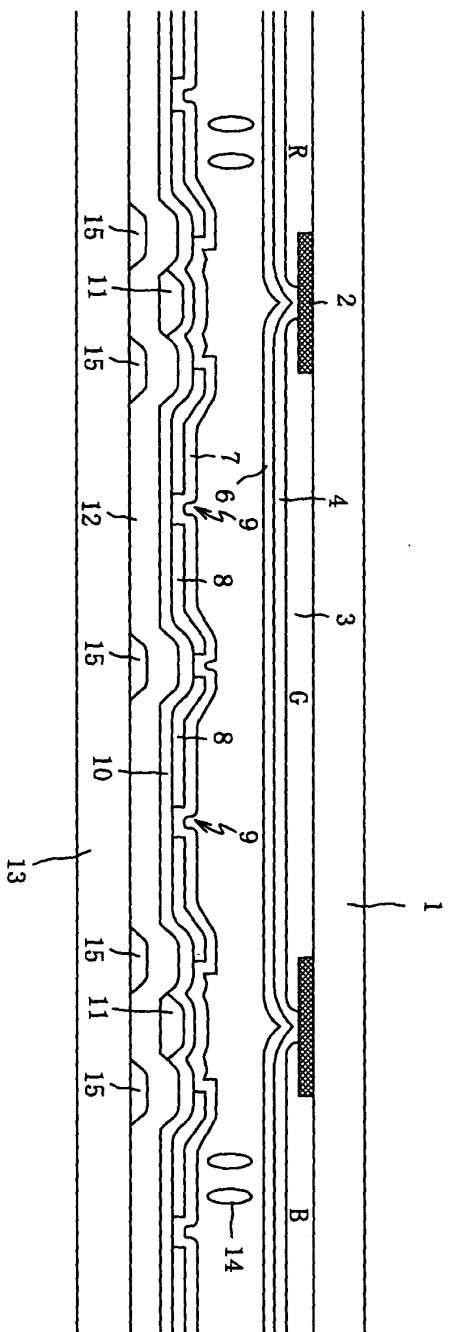


Fig. 46

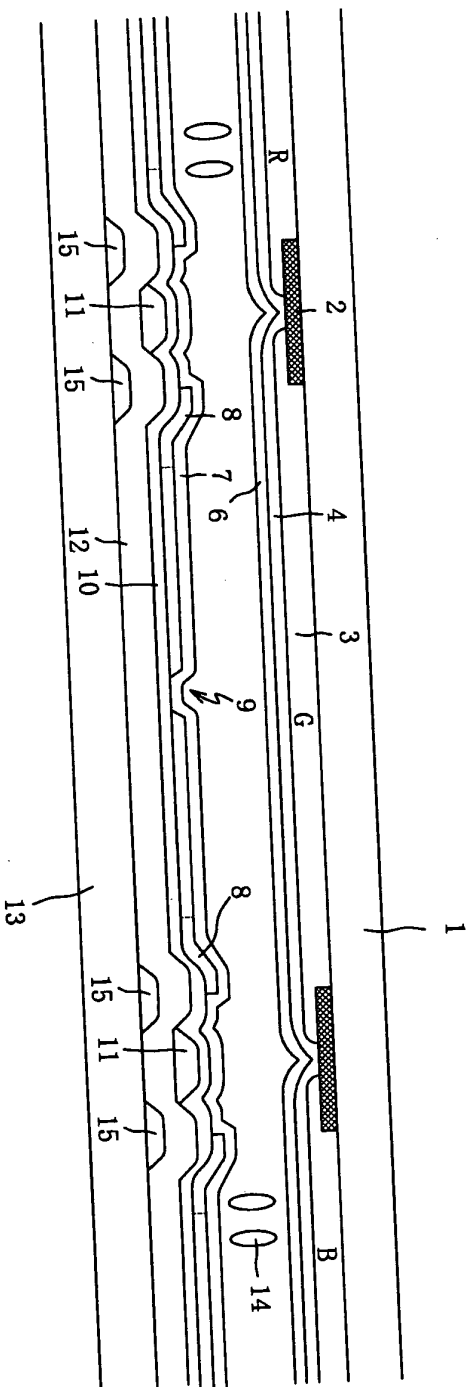


Fig. 47

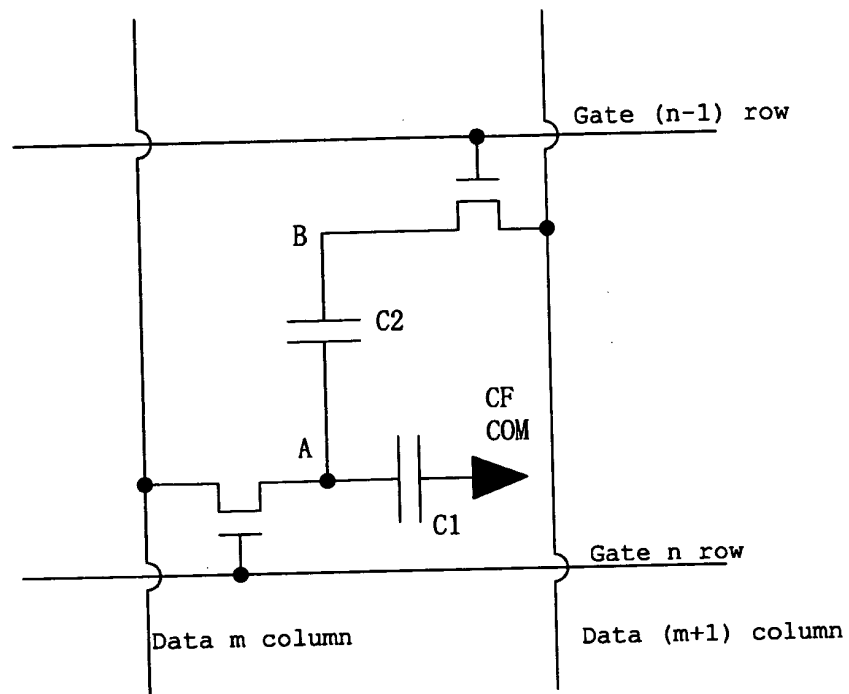


Fig. 48

| A   | B    |
|-----|------|
| +7V | -7V  |
| ↓   | ↓    |
| -7V | -21V |
| -7V | +7V  |
| ↓   | ↓    |
| +7V | +21V |

Fig. 49

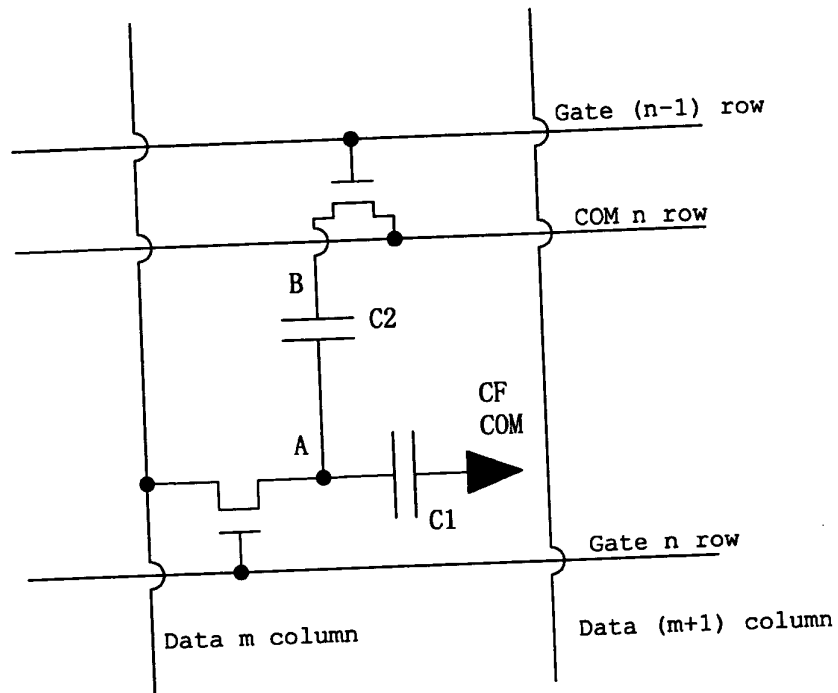
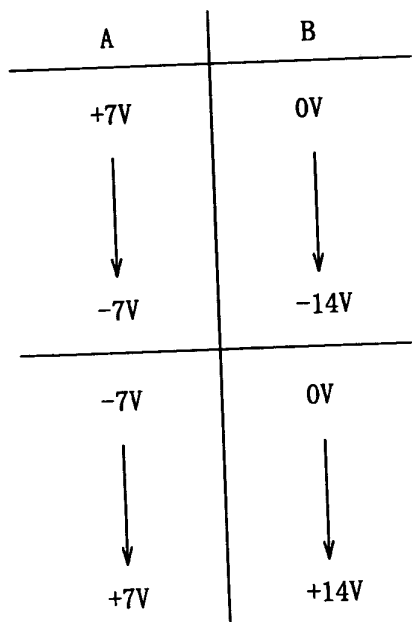


Fig. 50



## Fig. 51

- 1 Scanning line
- 2 Formation of thin film silicon island
- 3 Video signal wiring  
& Liquid crystal alignment direction control electrode
- 4 Contact hole
- 5 Transparent pixel electrode

## Fig. 52

- 1 Scanning line
- 2 Formation of thin film silicon island  
& Video signal wiring  
& Liquid crystal alignment direction control electrode
- 3 Contact hole
- 4 Transparent pixel electrode

## Fig. 53

- 1 Scanning line  
& Liquid crystal alignment direction control electrode
- 2 Formation of thin film silicon island
- 3 Video signal wiring
- 4 Contact hole
- 5 Transparent pixel electrode

## Fig. 54

- 1 Scanning line  
& Liquid crystal alignment direction control electrode
- 2 Formation of thin film silicon island  
& Video signal wiring
- 3 Contact hole
- 4 Transparent pixel electrode



## Fig. 55

- 1 Scanning line  
& Common electrode
- 2 Formation of thin film silicon island
- 3 Video signal wiring  
& Liquid crystal alignment direction control electrode
- 4 Contact hole
- 5 Transparent pixel electrode

## Fig. 56

- 1 Scanning line  
& Common electrode
- 2 Formation of thin film silicon island  
& Video signal wiring  
& Liquid crystal alignment direction control electrode
- 3 Contact hole
- 4 Transparent pixel electrode

## Fig. 57

- [1] Scanning line  
& Common electrode  
& Liquid crystal alignment direction control electrode
- [2] Formation of thin film silicon island
- [3] Video signal wiring
- [4] Contact hole
- [5] Transparent pixel electrode

## Fig. 58

- [1] Scanning line  
& Common electrode  
& Liquid crystal alignment direction control electrode
- [2] Formation of thin film silicon island  
& Video signal wiring
- [3] Contact hole
- [4] Transparent pixel electrode

Fig. 59

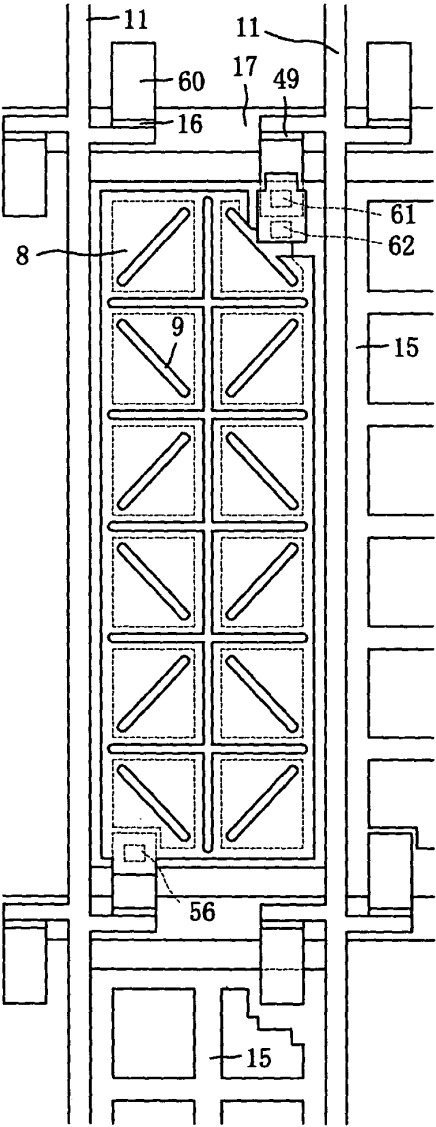


Fig. 60

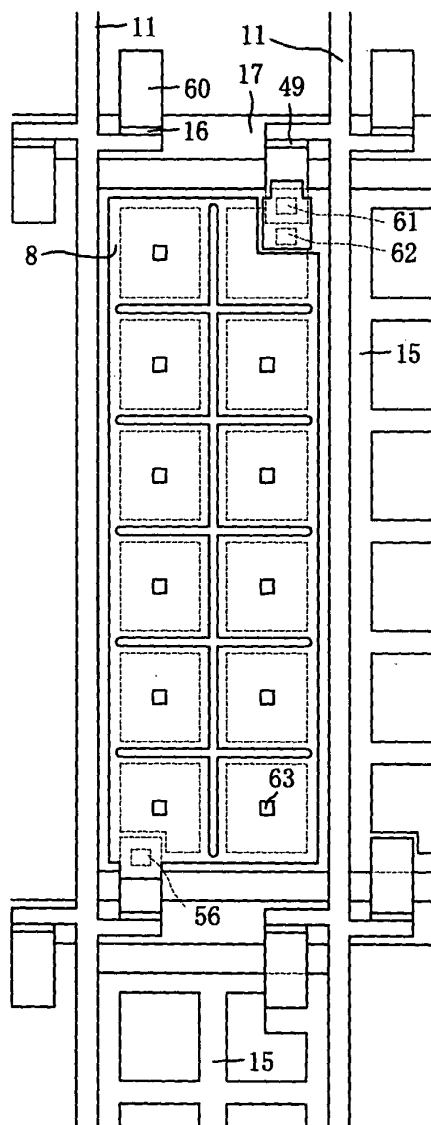
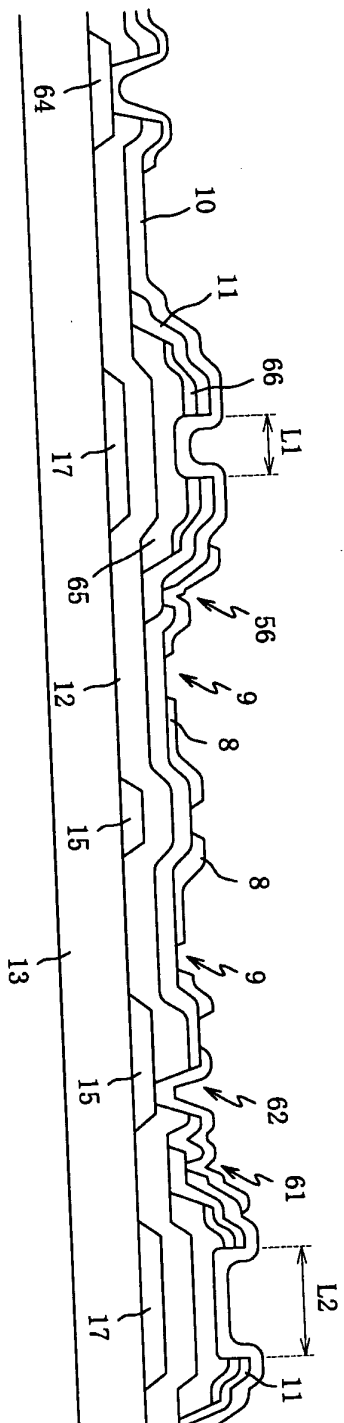


Fig. 61



**Fig. 62**

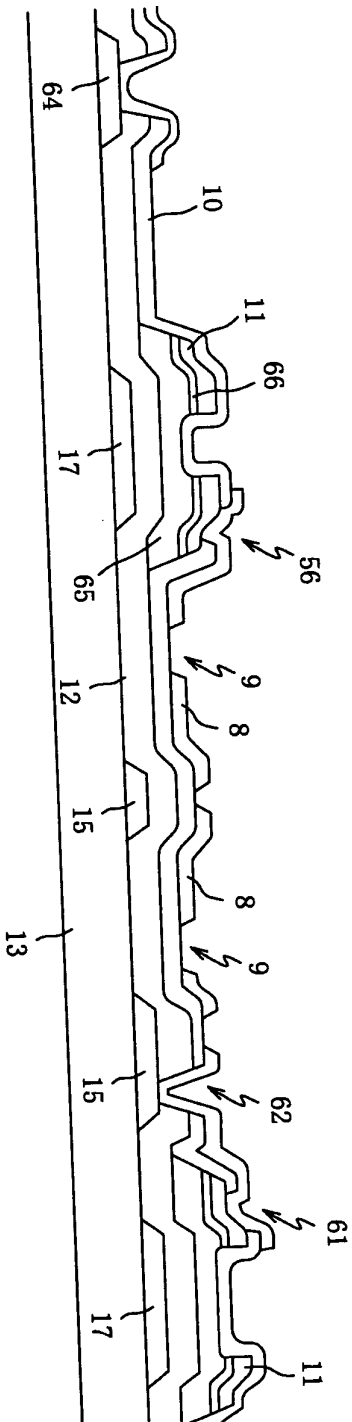


Fig. 63

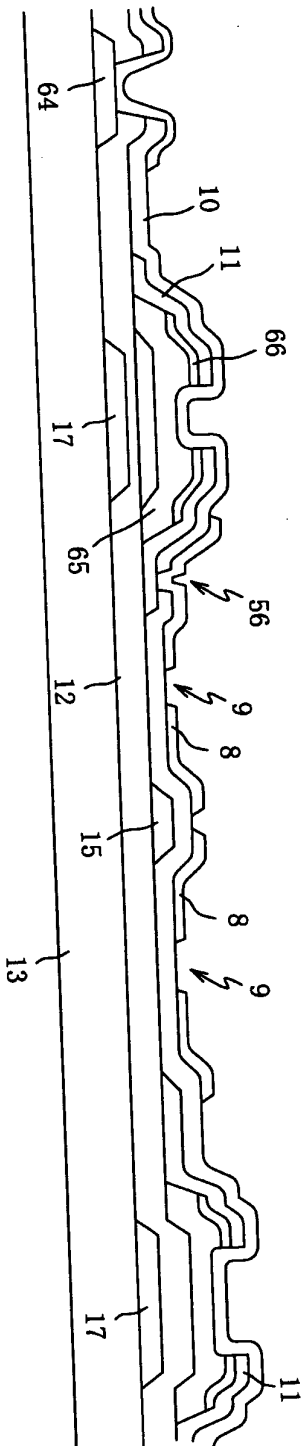


Fig. 64

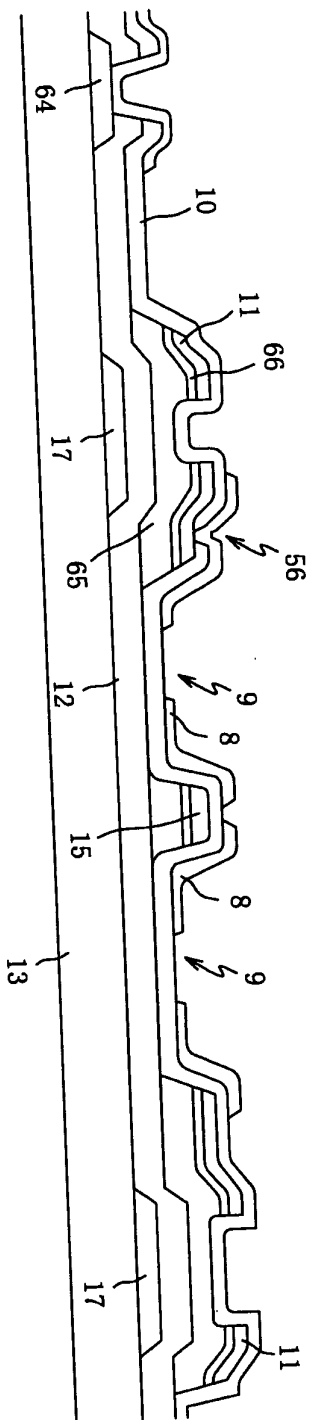




Fig. 65

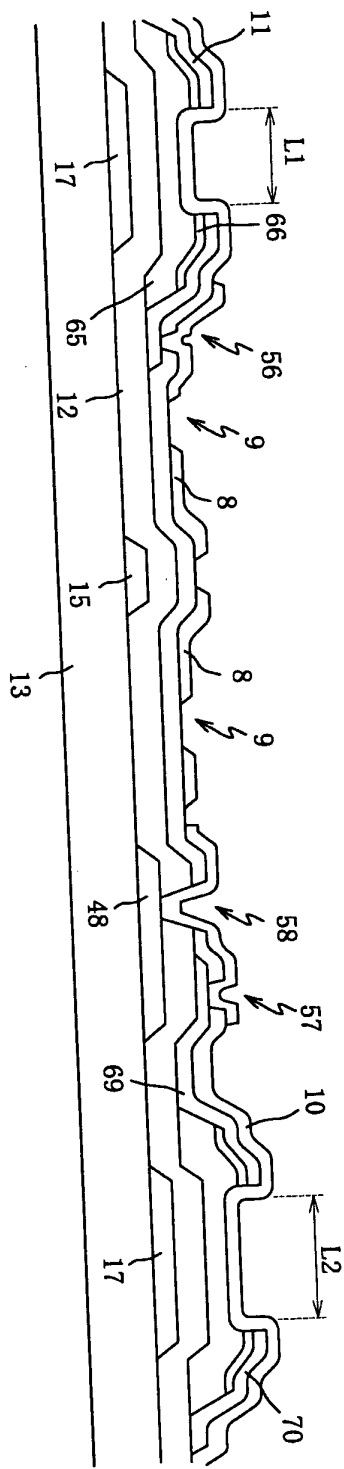


Fig. 66

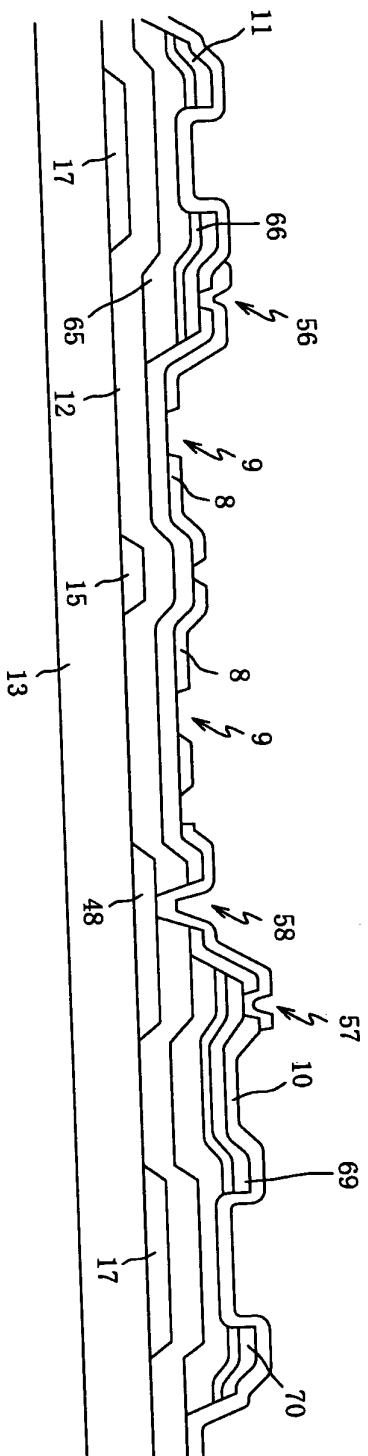


Fig. 67

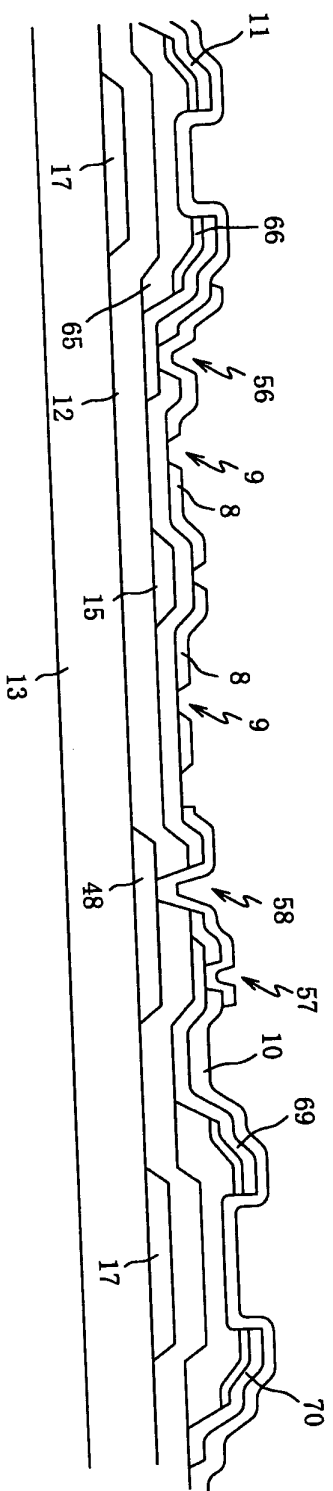


Fig. 68

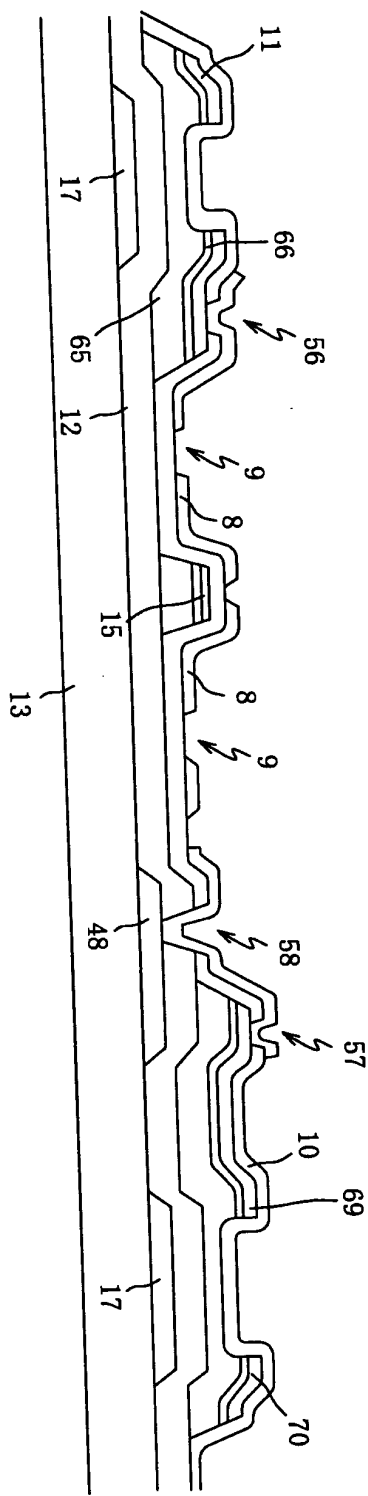


Fig. 69

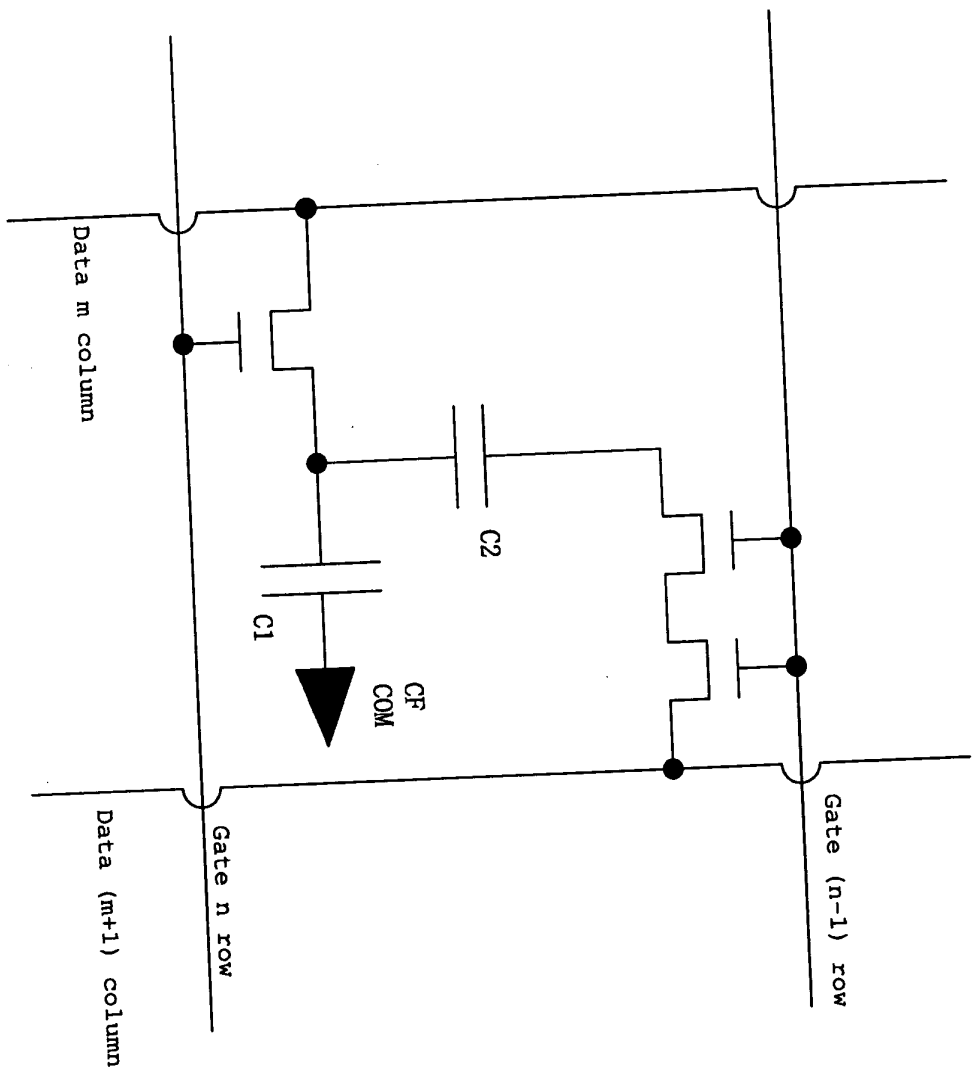


Fig. 70

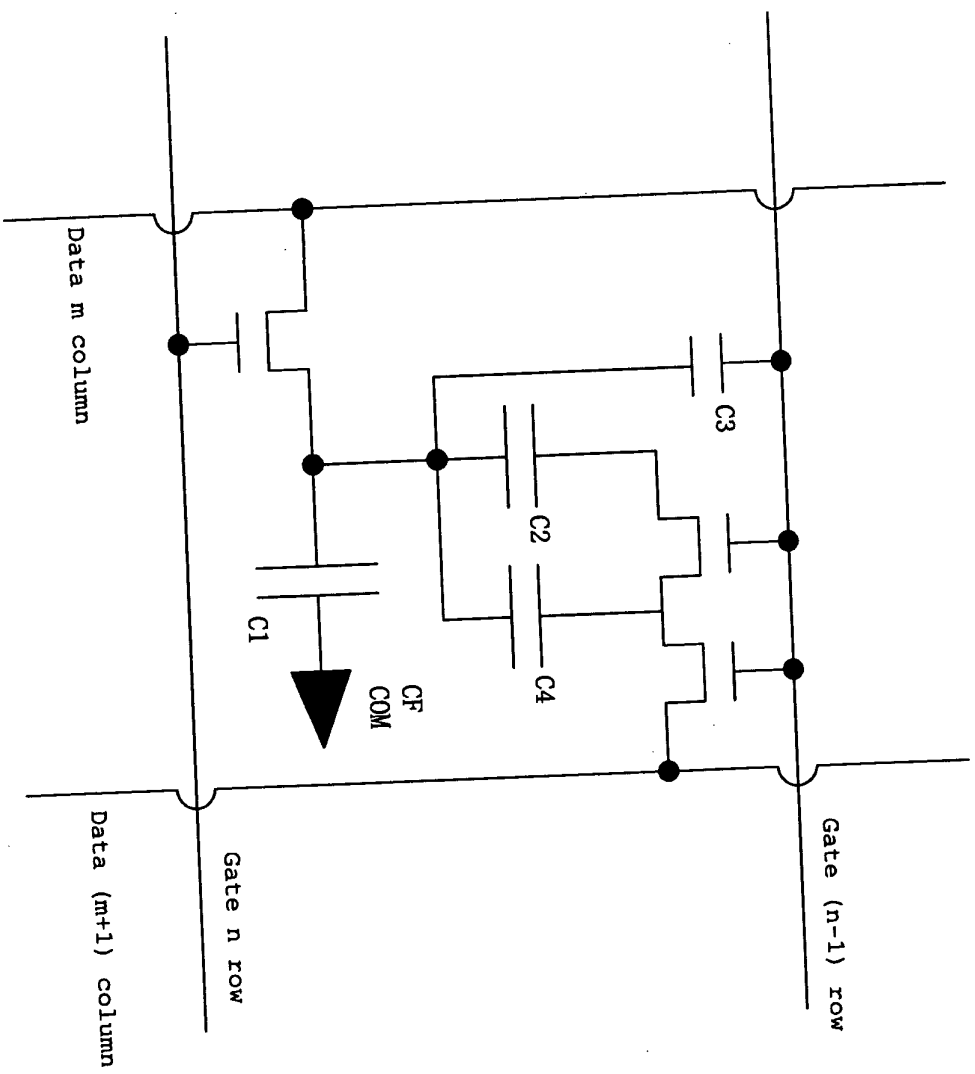


Fig. 71

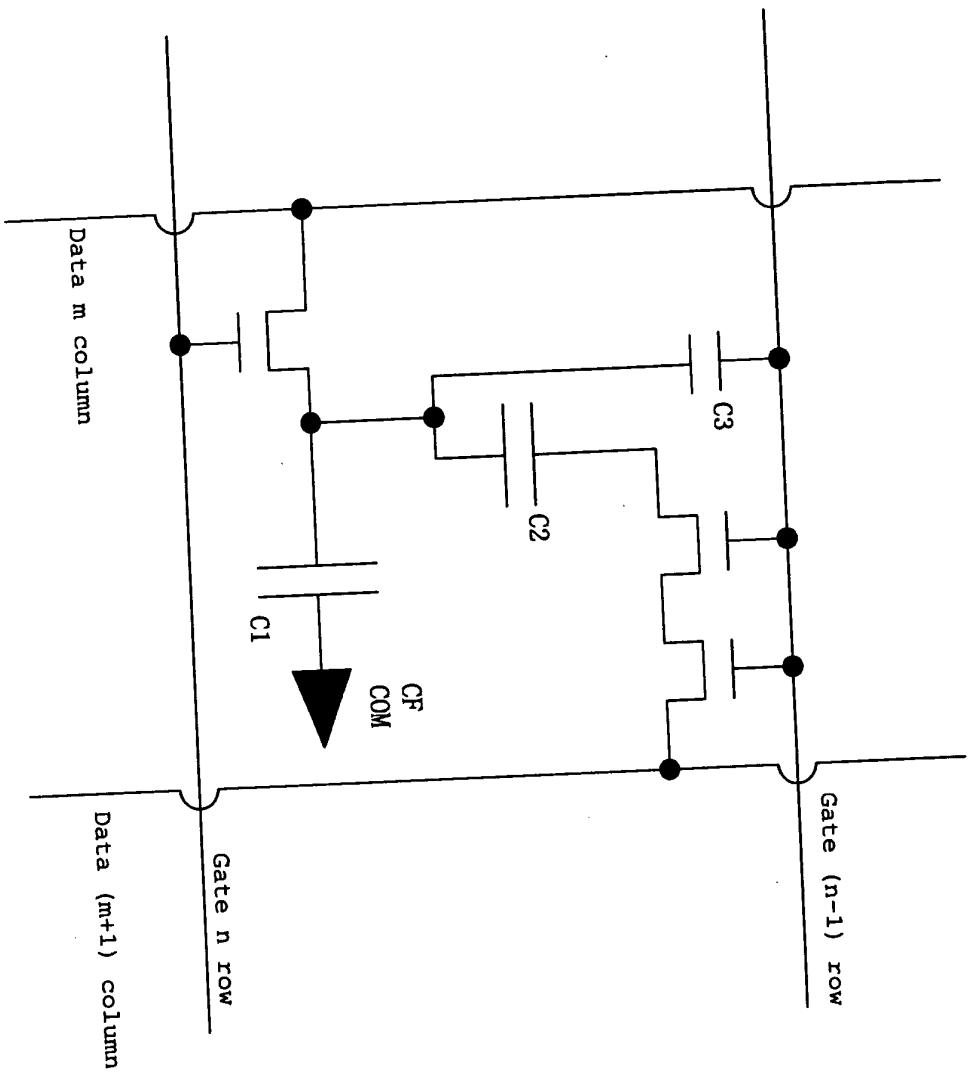


Fig. 72

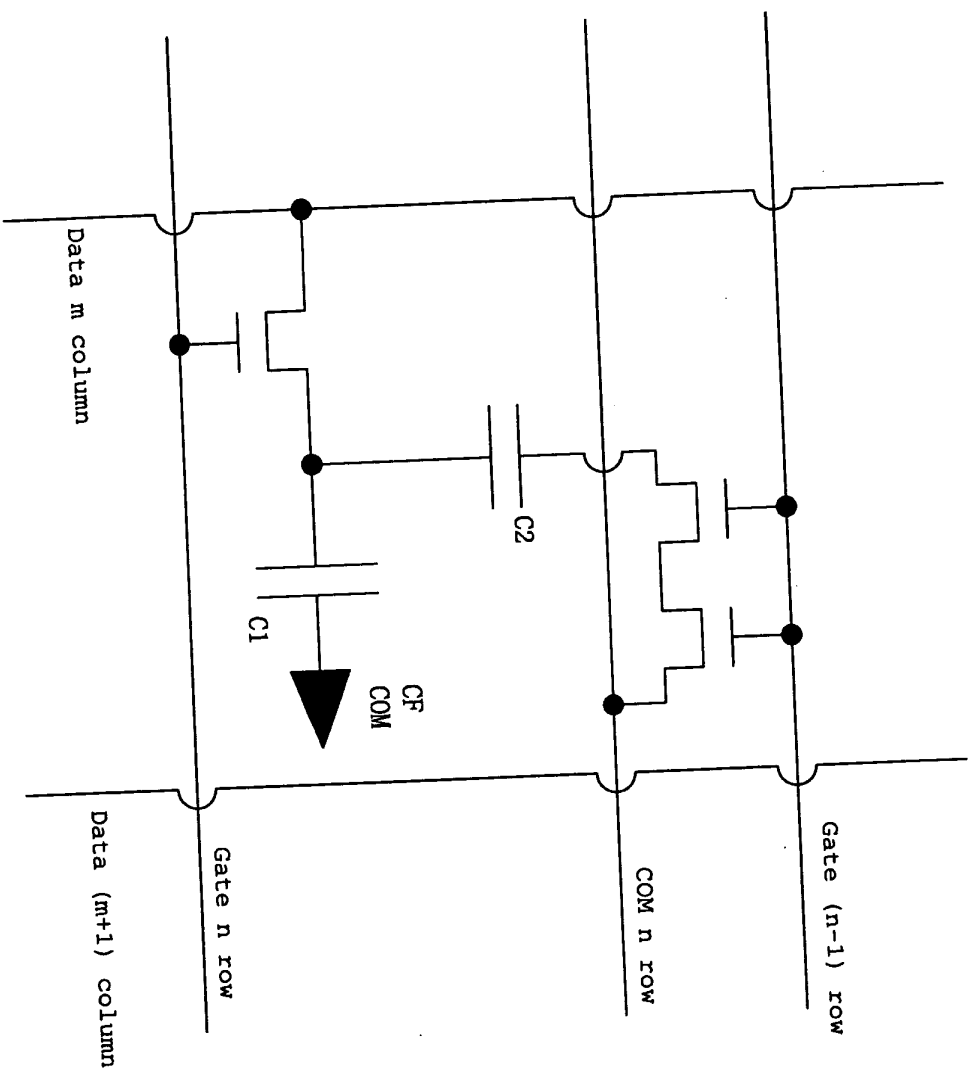




Fig. 73

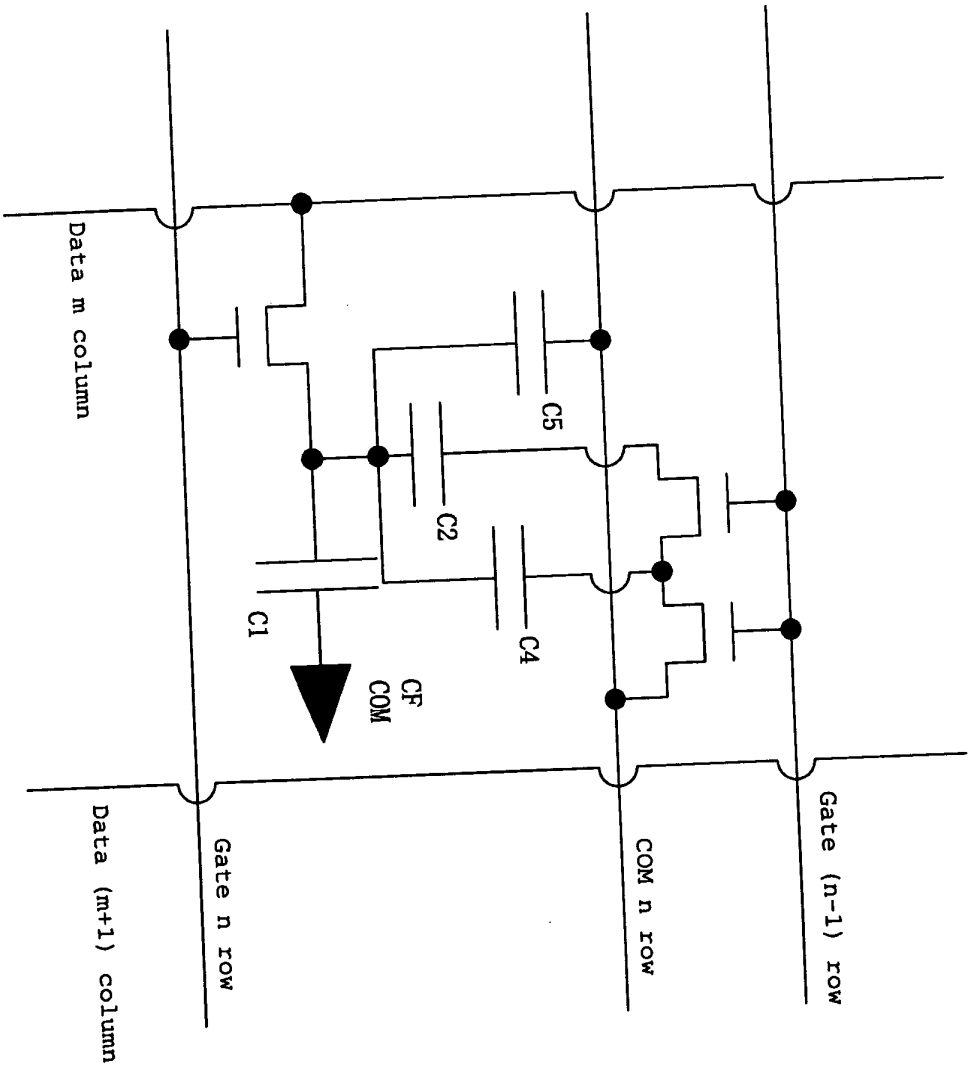


Fig. 74

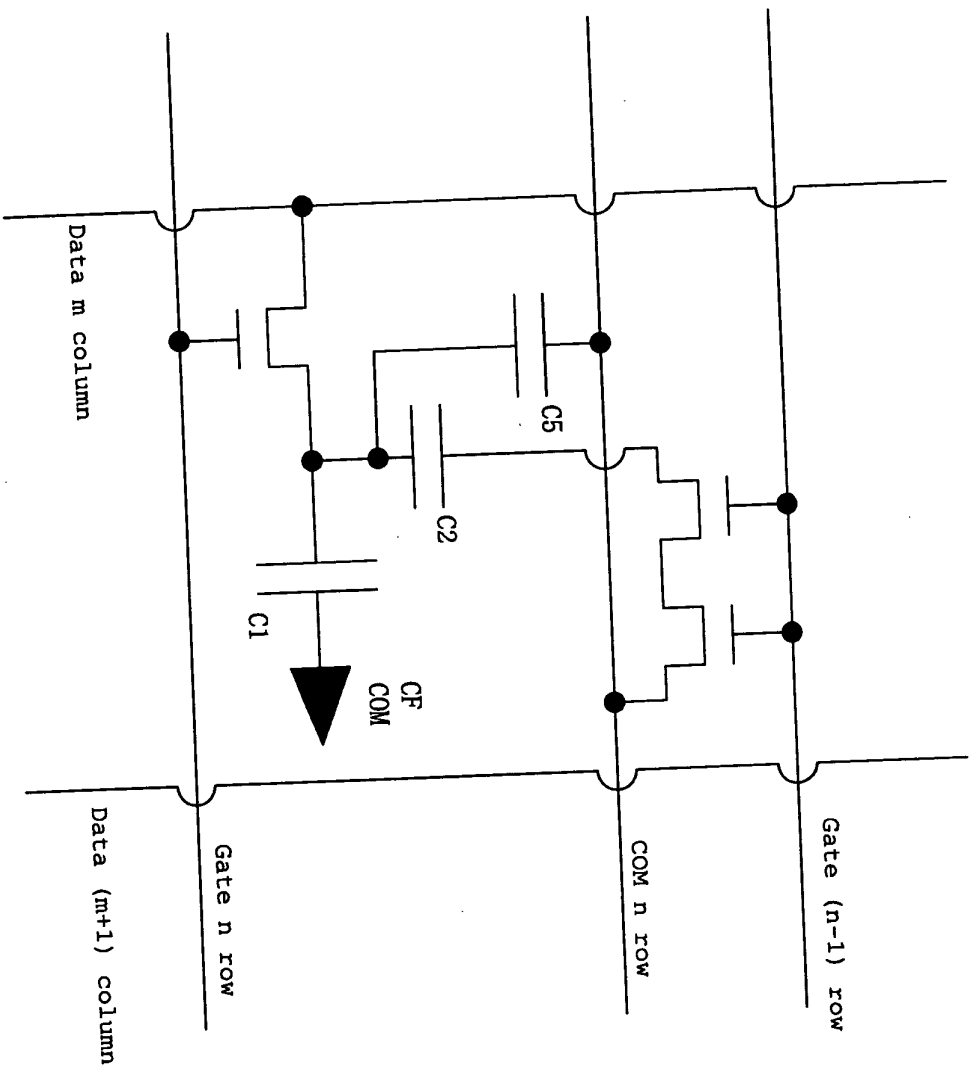


Fig. 75

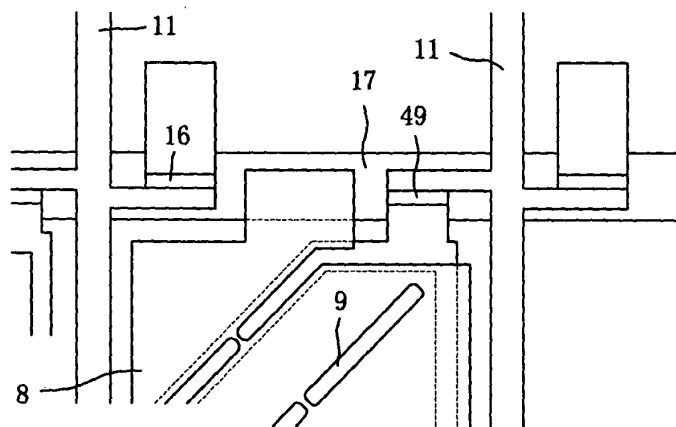


Fig. 76

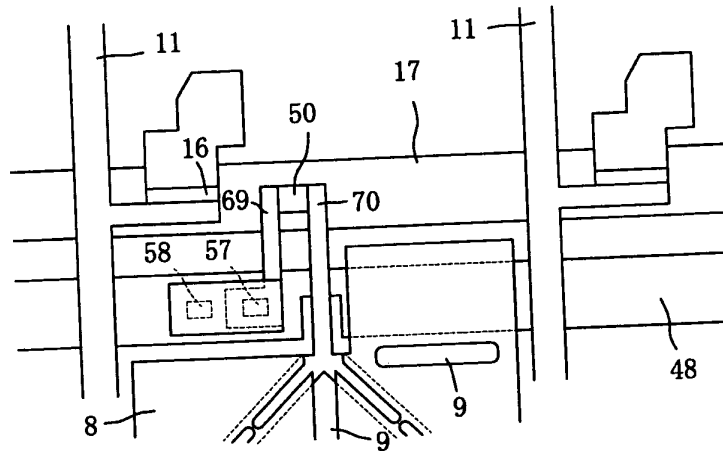


Fig. 77

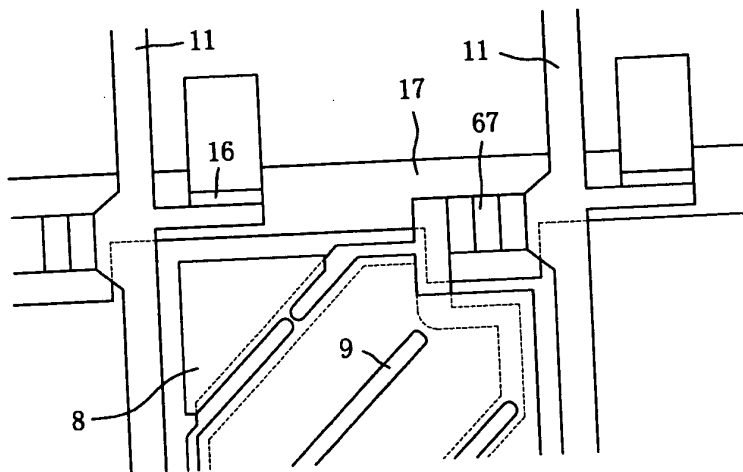


Fig. 78

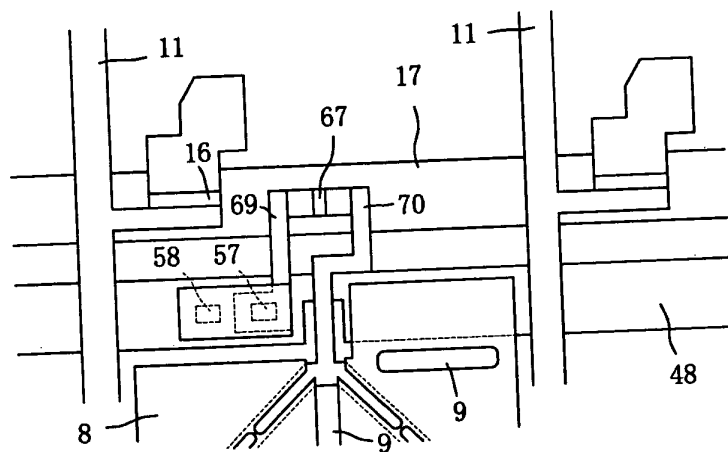


Fig. 79

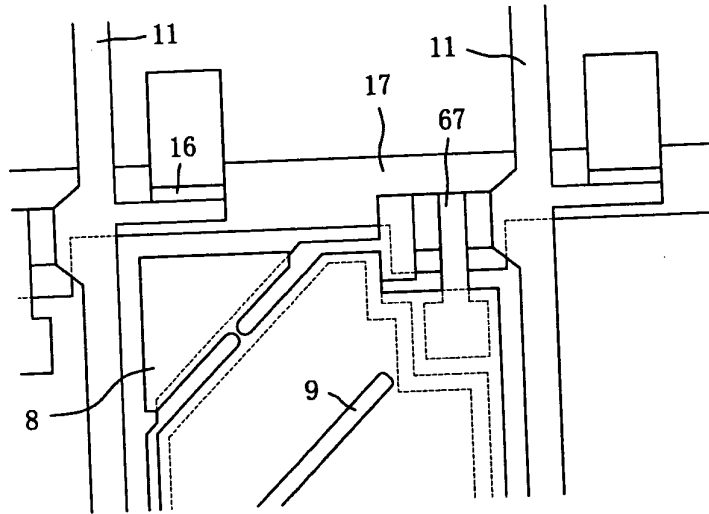


Fig. 80

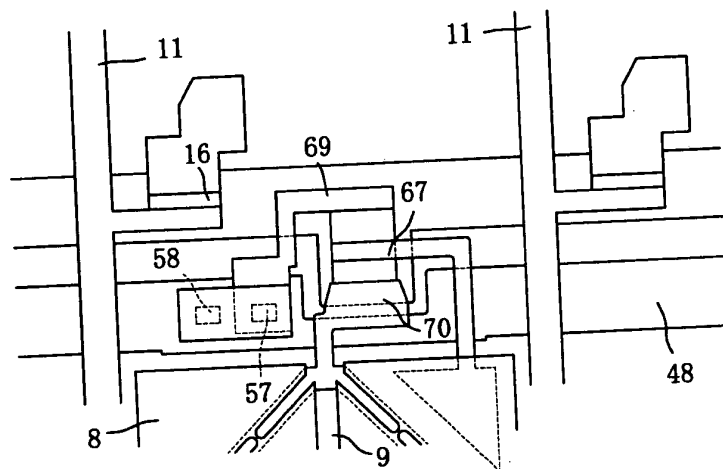




Fig. 81

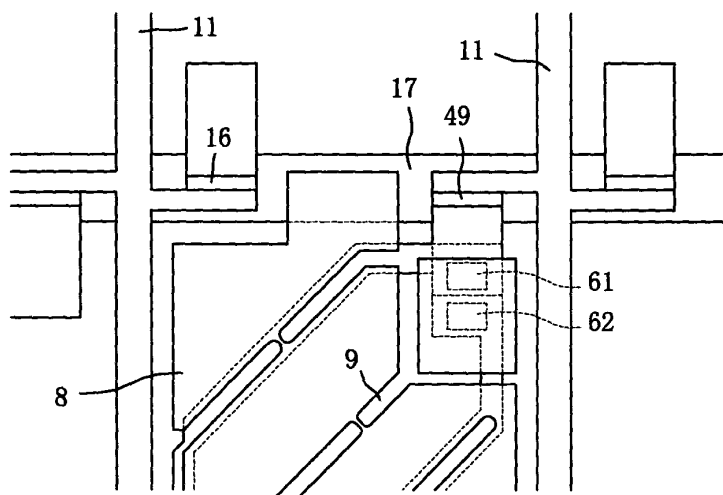


Fig. 82

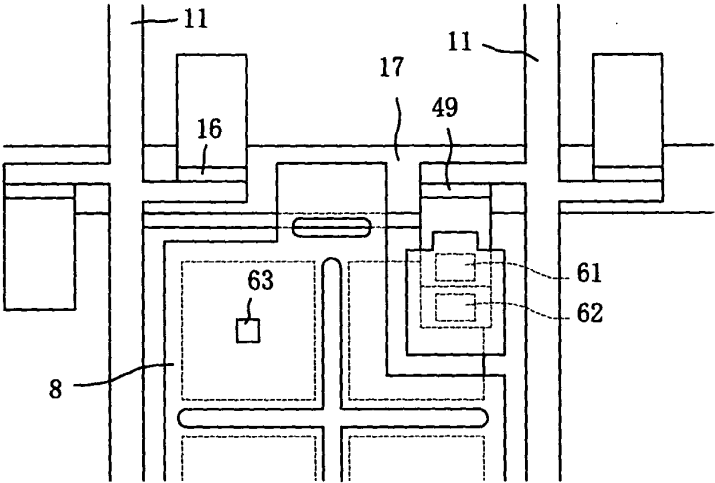


Fig. 83

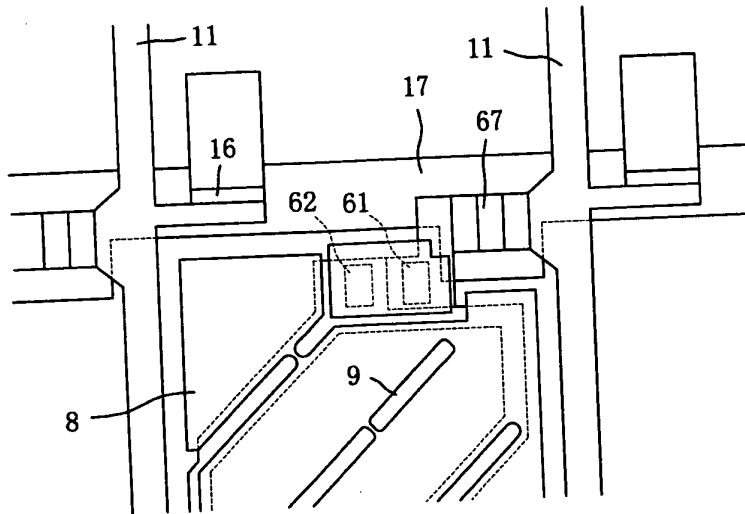


Fig. 84

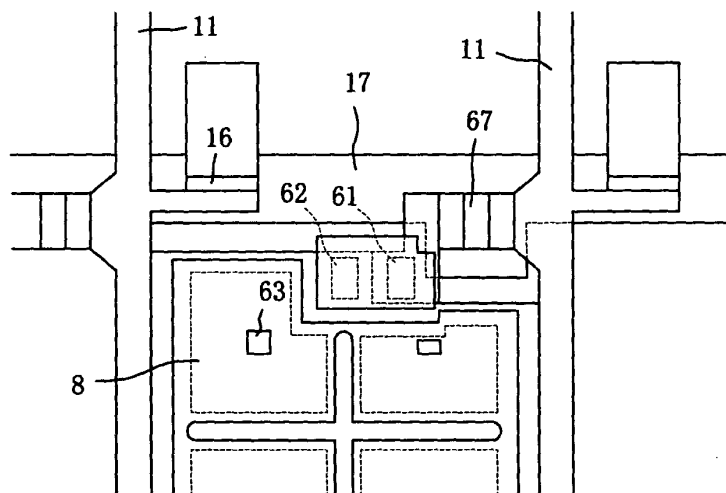


Fig. 85

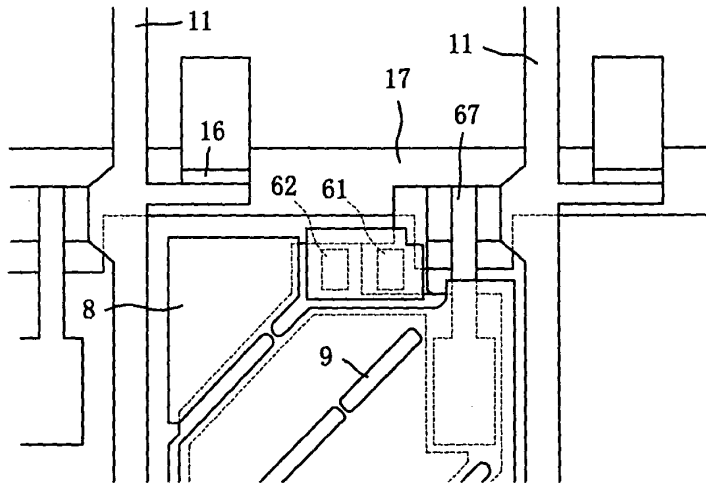


Fig. 86

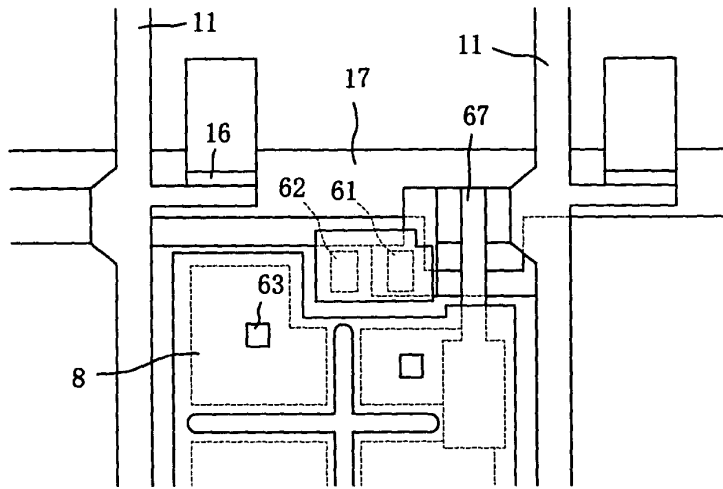


Fig. 87

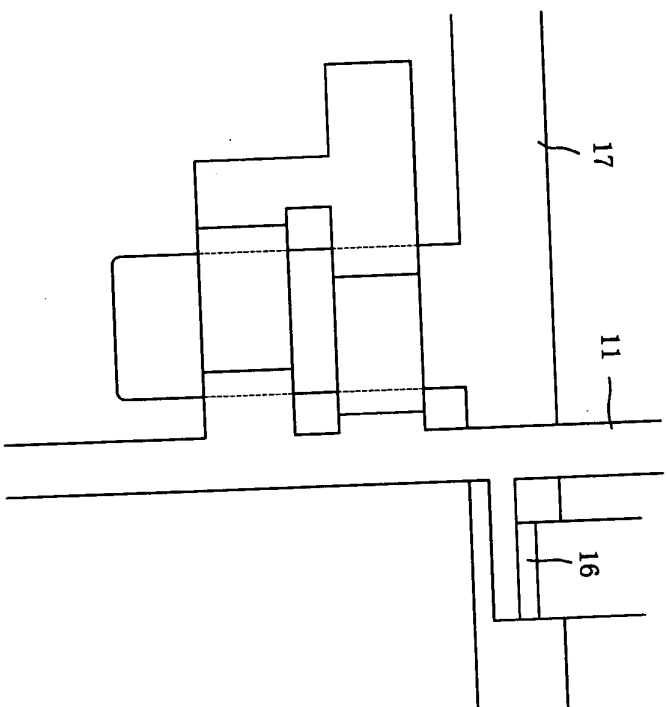


Fig. 88

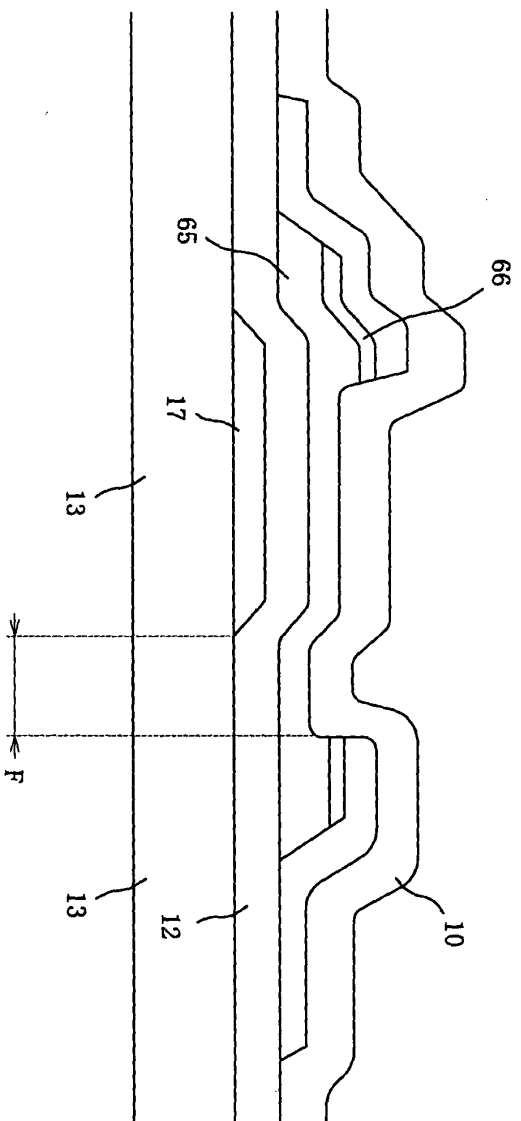




Fig. 89

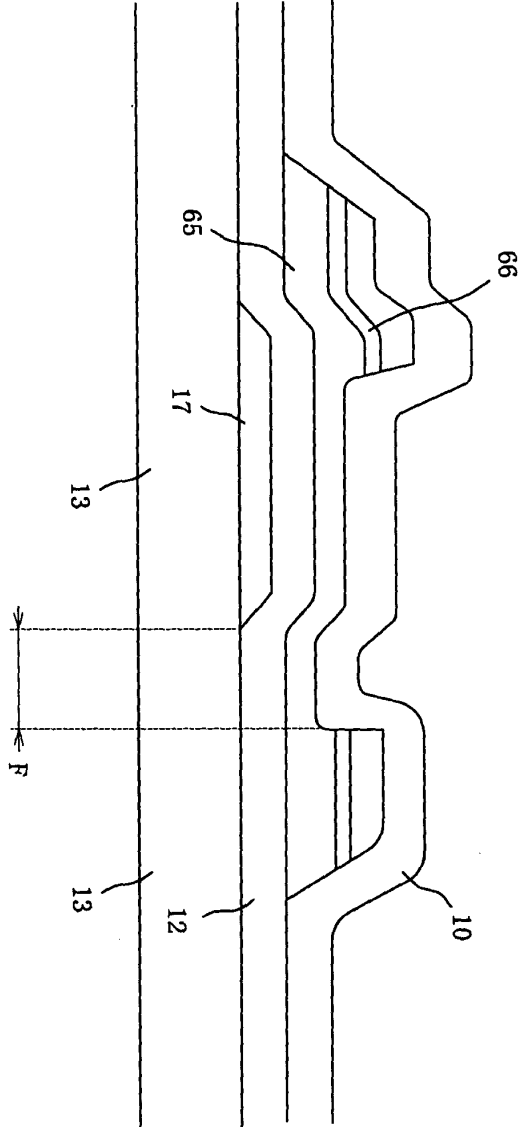


Fig. 90

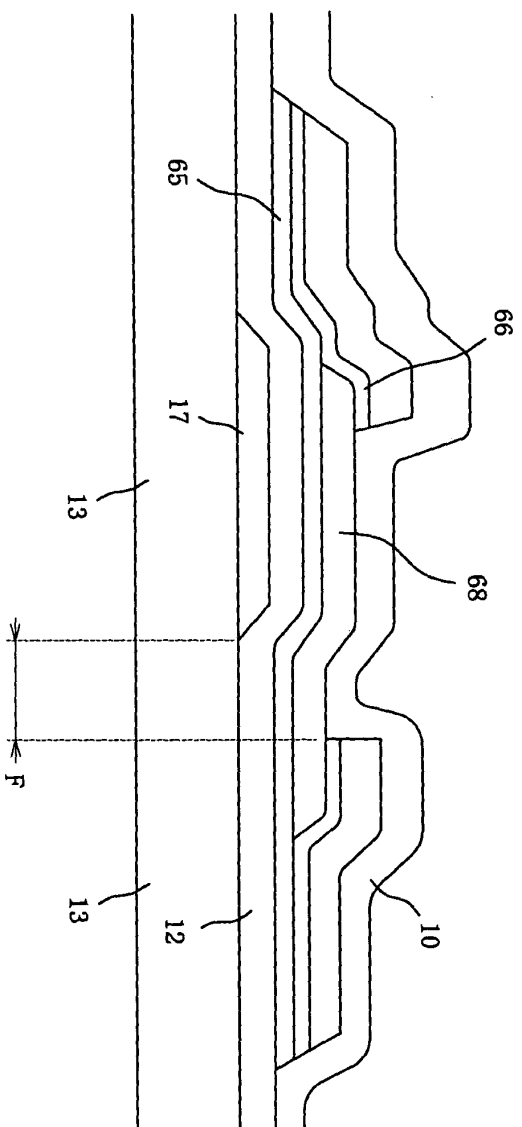


Fig. 91

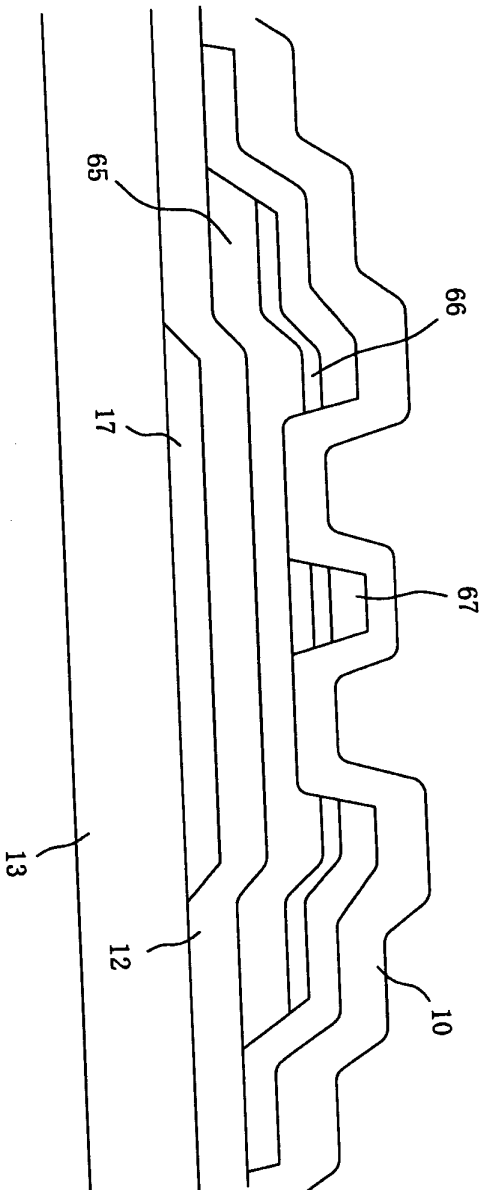


Fig. 92

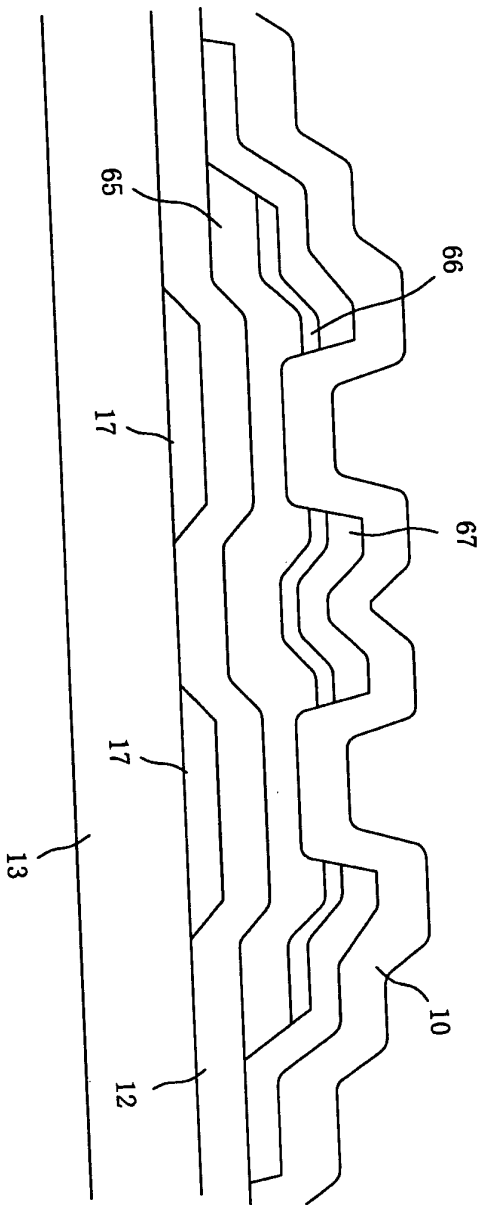


Fig. 93

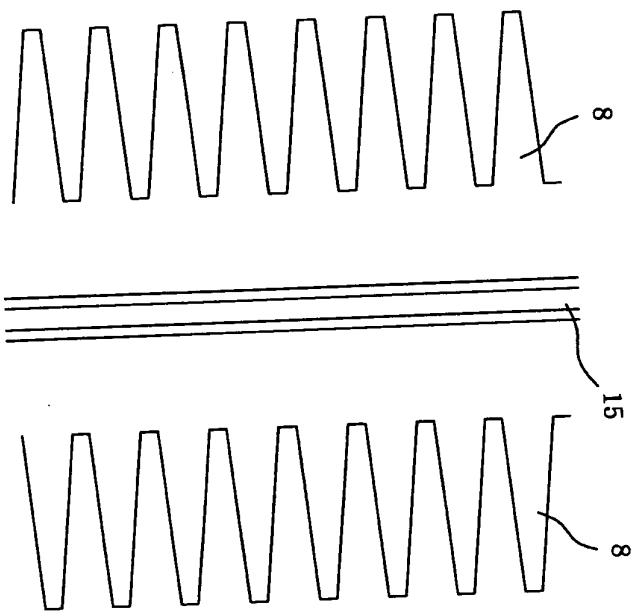


Fig. 94

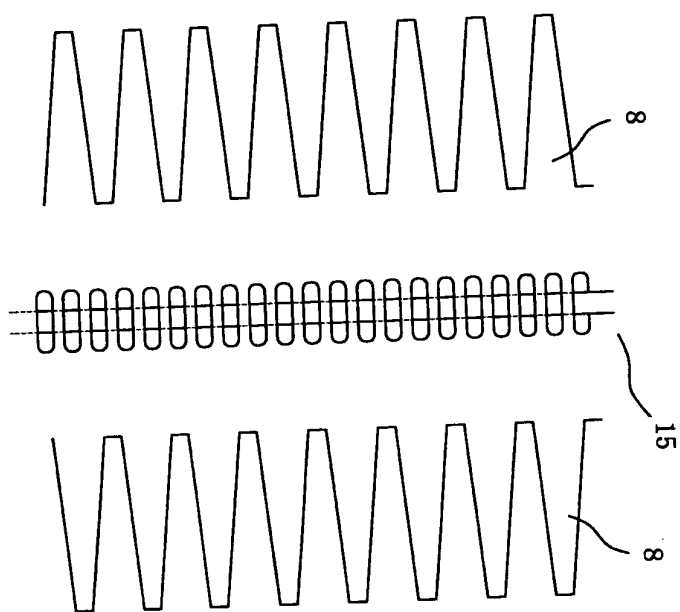


Fig. 95

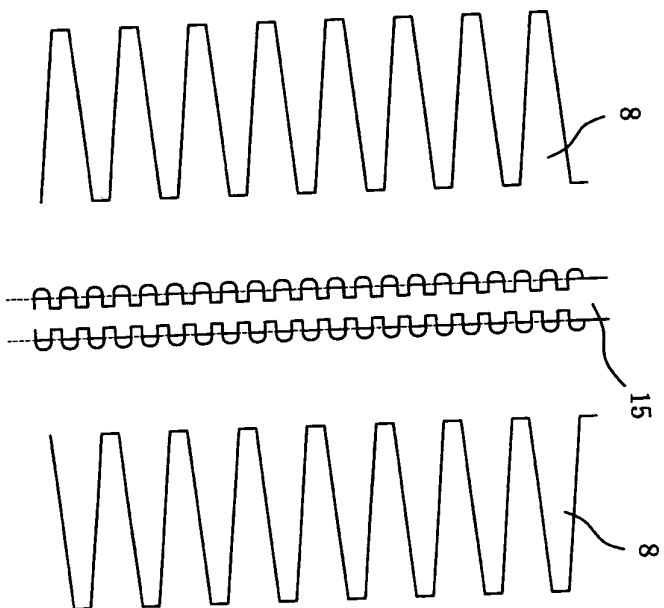


Fig. 96

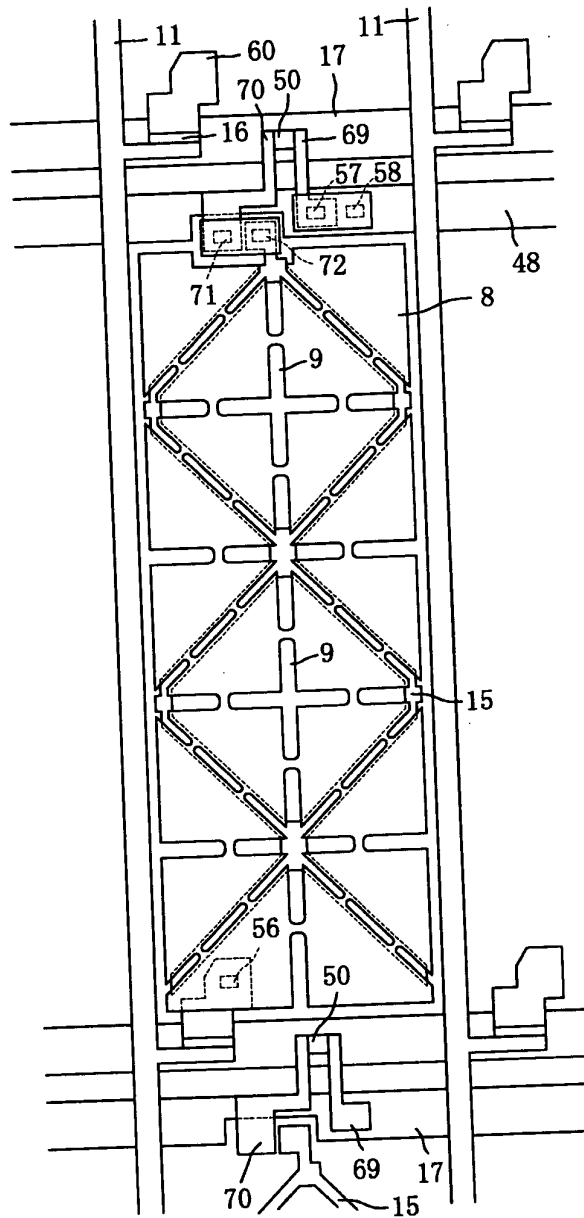




Fig. 97

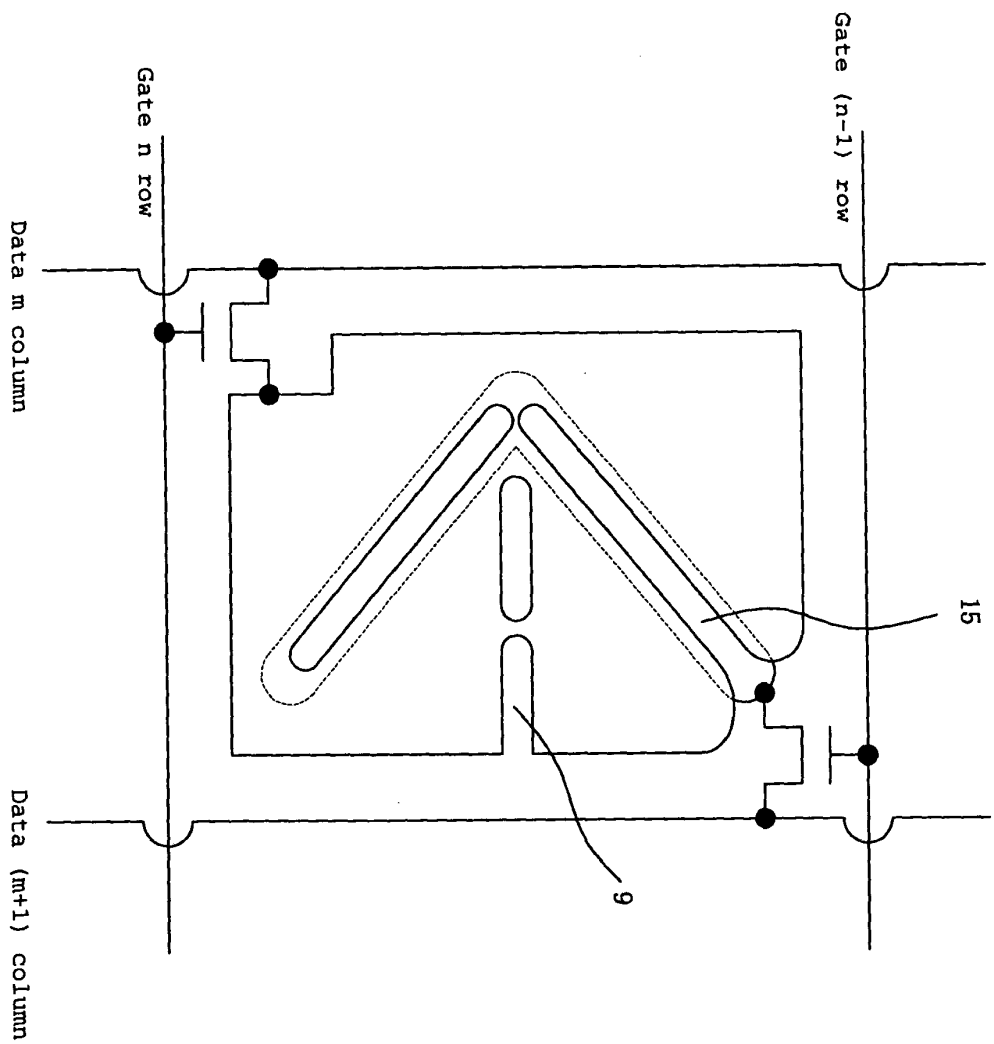


Fig. 98

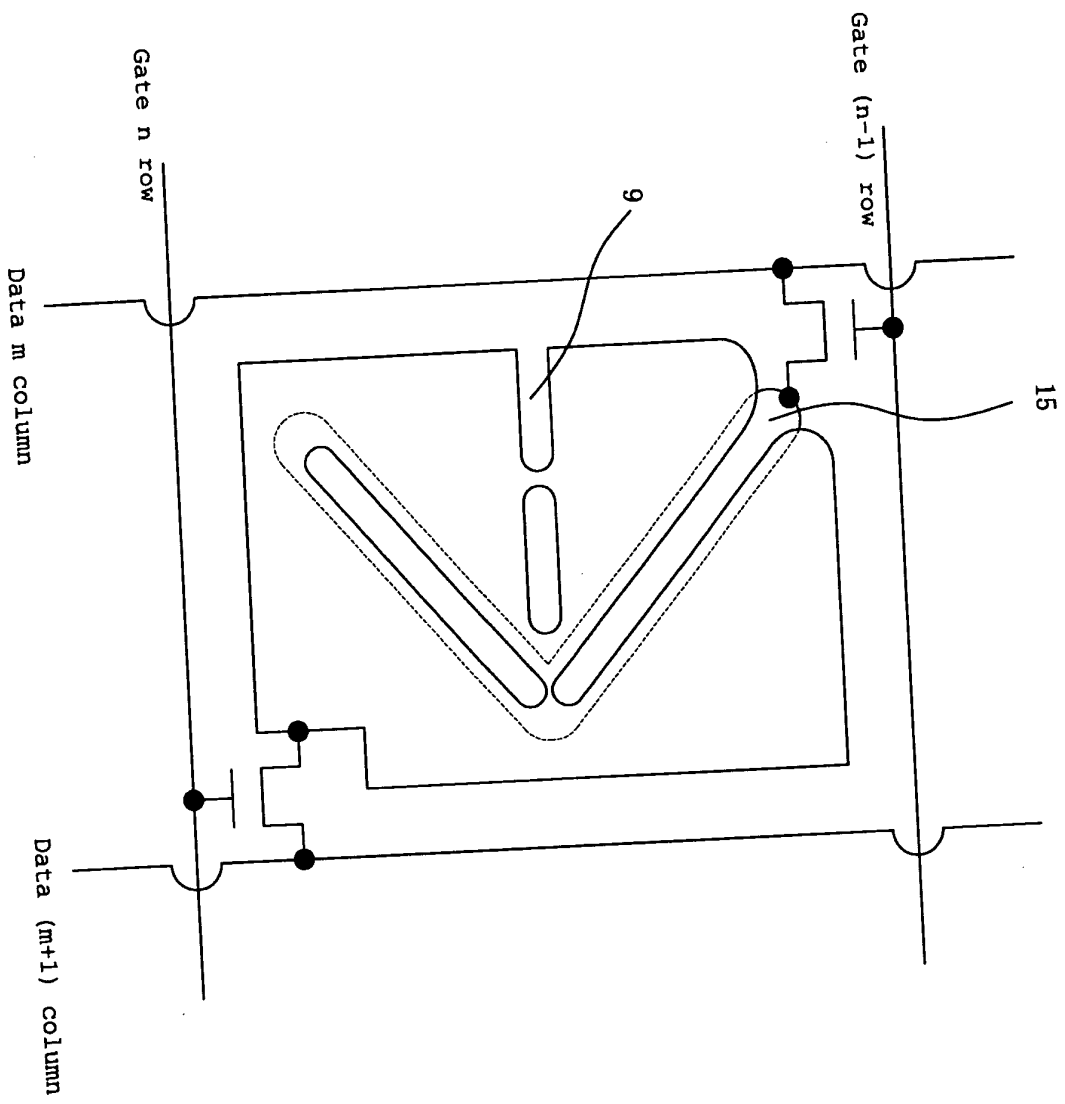


Fig. 99

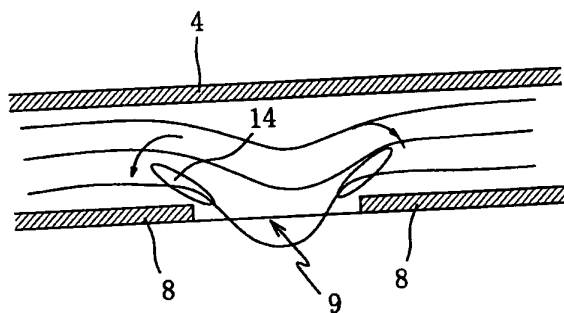


Fig. 100

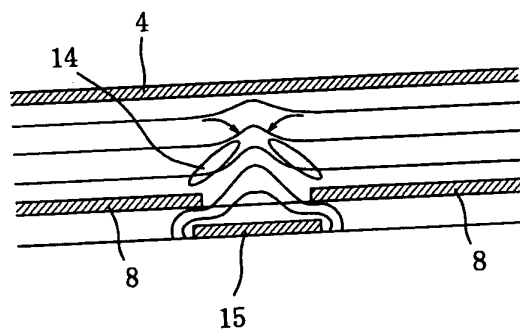


Fig. 101

